TABLE 1. PHOTOELECTRIC UBV OBSERVATIONS OF RR LYRAE STARS

HELIO. JD 2430000 +	V	B	U	HELIO. JD 2430000 +	V	B	U	HELIO. JD 2430000 +	V	B	U
	SW	AND			SW	AND			XX	AND	
8337.5946C	9.513	9.798	9.955	8699.8492C	9.155	9.351	9.541	9028.8812C	10.215	10.378	10.523
8337.6268C	9.091	9.276	9.487	8699.8576C	9.200			9028.8854C	10.202	10.370	10.512
8337.6411C	9.160			8699.8565C		9.395		9028.8889C	10.168	10.347	10.497
8337.6401C		9.346		8699.8586C			9.611	9028.8921C	10.169	10.335	10.482
8337.6418C			9.571					9028.8958C	10.177	10.348	10.502
8337.6841C	9.346	9.684	9.932		XX	AND		9028.8993C	10.169	10.352	10.500
8337.7154C	9.479	9.886	10.122	9013.8121C	10.408	10.641	10.726	9028.9028C	10.164	10.346	10.491
8339.8129C	9.440	9.739	9.945	9013.8176C	10.434	10.676	10.768	9028.9056C	10.173	10.345	
8339.8219C	9.267	9.519	9.711	9013.8232C	10.451	10.685	10.796	9028.9156C	10.199		
8339.8299C	9.146	9.372	9.572	9013.8424C	10.505			9028.9146C		10.365	
8339.8411C	9.122	9.351	9.516	9013.8288C		10.694		9028.9166C			10.534
8339.8480C	9.151			9018.8874C	10.447	10.741	10.870	9151.6045C	11.091		
8339.8466C		9.364		9018.8919C	10.473	10.739	10.873	9151.6028C		11.497	
8339.8487C			9.588	9018.9068C	10.500	10.821	10.924				
8339.9021C	9.440	9.776	9.958	9018.9124C	10.507	10.839	10.934		AT	AND	
8339.9136C	9.462	9.824	10.036	9018.9180C	10.534	10.843	10.958	8696.6823C	10.881	11.415	11.630
8339.9229C	9.526			9018.9235C	10.546	10.885	10.982	8696.6857C	10.874	11.394	11.543
8339.9216C		9.882		9018.9291C	10.569	10.894	10.999	8696.6892C	10.857	11.416	11.499
8339.9243C			10.045	9018.9347C	10.589	10.916	11.023	8696.6926C	10.834	11.373	11.481
8699.7138C	9.943	10.497	10.701	9018.9395C	10.590	10.914	11.033	8696.6996C	10.849	11.399	11.487
8699.7169C	9.980	10.494	10.723	9018.9457C	10.605	10.962	11.054	8696.7041C	10.841	11.422	11.480
8699.7204C	9.978	10.507	10.731	9018.9513C	10.607	10.964	11.057	8696.7086C	10.863	11.398	11.513
8699.7281C	9.997	10.543	10.757	9018.9569C	10.609	10.974	11.070	8696.7138C	10.848	11.408	11.485
8699.7312C	10.008	10.560	10.750	9018.9621C	10.635	11.010	11.091	8696.7176C	10.837	11.414	11.501
8699.7350C	10.014	10.560	10.770	9018.9677C	10.657	11.015	11.094	8696.7218C	10.870	11.411	11.505
8699.7378C	10.038	10.566	10.770	9018.9735C	10.659	11.047	11.110	8696.7260C	10.830	11.410	11.488
8699.7413C	10.042	10.589	10.767	9018.9784C	10.668	11.050	11.125	8696.7294C	10.868	11.375	11.478
8699.7444C	10.051	10.587	10.801	9018.9840C	10.661	11.035	11.130	8696.7329C	10.849	11.390	11.466
8699.7476C	10.069	10.601	10.814	9018.9888C	10.669	11.070	11.156	8696.7364C	10.838	11.376	11.448
8699.7510C	10.071	10.608	10.809	9018.9937C	10.691	11.087	11.169	8696.7398C	10.812	11.359	11.423
8699.7562C	10.070	10.602	10.812	9018.9999C	10.727			8696.7433C	10.809	11.344	11.392
8699.7596C	10.071	10.613	10.823	9018.9985C		11.104		8696.7468C	10.792	11.295	11.373
8699.7635C	10.088	10.645	10.830	9019.7305C	10.695	11.078	11.158	8696.7593C	10.691	11.206	11.298
8699.7669C	10.086	10.640	10.817	9019.7361C	10.702	11.104	11.168	8696.7628C	10.662	11.138	11.236
8699.7704C	10.088	10.608	10.810	9019.7569C	10.731	11.126	11.178	8696.7662C	10.623	11.134	11.169
8699.7739C	10.088	10.613	10.799	9019.7739C	10.755			8696.7697C	10.579	11.057	11.140
8699.7774C	10.079	10.596	10.790	9019.7726C		11.161		8696.7732C	10.553	11.047	11.103
8699.7812C	10.079	10.577	10.759	9019.7757C			11.246	8696.7766C	10.524	11.018	11.094
8699.7843C	10.053	10.555	10.732	9025.8170C	11.039	11.480	11.521	8696.7801C	10.549	11.025	11.091
8699.7878C	10.022	10.526	10.699	9025.8225C	11.043	11.469	11.517	8696.7836C	10.567	11.020	11.097
8699.8003C	9.854	10.313	10.402	9025.8360C	11.041	11.481	11.553	8696.7871C	10.550	11.047	11.071
8699.8031C	9.786	10.207	10.333	9025.8475C	11.082	11.521	11.563	8696.7906C	10.522	10.966	11.047
8699.8066C	9.680	10.108	10.190	9025.8596C	11.095	11.549	11.592	8696.7941C	10.507	10.975	11.044
8699.8097C	9.637	9.966	10.045	9025.8725C	11.121	11.545	11.604	8696.7975C	10.478	10.934	11.022
8699.8128C	9.540	9.860	9.971	9025.8871C	11.133	11.577	11.616	8696.8010C	10.467	10.929	11.006
8699.8163C	9.472	9.809	9.929	9025.9002C	11.117	11.523	11.572	8696.8044C	10.459	10.904	10.999
8699.8194C	9.453	9.745	9.893	9025.9141C	11.061	11.488	11.546	8696.8089C	10.450		
8699.8225C	9.411	9.707	9.851	9025.9256C	10.991	11.387	11.419	8696.8096C		10.909	
8699.8260C	9.330	9.608	9.759	9025.9371C	10.830			8696.8100C			11.003
8699.8291C	9.264	9.529	9.688	9025.9360C		11.225		9026.7109C	10.852	11.426	11.527
8699.8322C	9.205	9.437	9.619	9025.9381C			11.220	9026.7154C	10.870	11.444	11.544
8699.8357C	9.179	9.380	9.569	9028.8607C	10.421	10.639	10.683	9026.7210C	10.869	11.448	11.547
8699.8392C	9.146	9.353	9.539	9028.8653C	10.329	10.573	10.667	9026.7261C	10.890	11.452	11.560
8699.8427C	9.156	9.346	9.525	9028.8695C	10.288	10.520	10.627	9026.7306C	10.899	11.448	11.572
8699.8458C	9.154	9.340	9.530	9028.8736C	10.252	10.455		9026.7362C	10.919	11.452	11.568

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	AT	AND	
9026.7411C	10.916	11.452	11.575
9026.7467C	10.910	11.469	11.572
9026.7515C	10.913	11.479	11.571
9026.7570C	10.921	11.475	11.582
9026.7626C	10.920	11.475	11.566
9026.7675C	10.924	11.474	11.569
9026.7730C	10.924	11.465	11.574
9026.7786C	10.895	11.444	11.556
9026.7842C	10.887	11.417	11.534
9026.7897C	10.853	11.390	11.498
9026.7960C	10.826	11.368	11.444
9026.8057C	10.760	11.276	11.364
9026.8112C	10.699	11.211	11.279
9026.8210C	10.618	11.100	11.186
9026.8259C	10.588	11.052	11.159
9026.8335C	10.576	11.025	11.136
9026.8376C	10.560	11.029	11.131
9026.8432C	10.542	10.978	11.106
9026.8484C	10.529	10.966	11.090
9026.8536C	10.516	10.944	11.087
9026.8585C	10.486	10.935	11.082
9026.8641C	10.469	10.895	11.057
9026.8689C	10.473	10.874	11.036
9026.8741C	10.437	10.852	11.019
9026.8813C	10.432	10.840	11.011
9026.8869C	10.421	10.837	11.017
9026.8939C	10.436	10.843	11.022
9026.8973C	10.443	10.850	11.024
9026.9029C	10.443	10.844	11.029
9026.9091C	10.452	10.857	11.044
9026.9161C	10.463		
9026.9147C		10.881	
	WY	ANT	
8887.6557K	11.124	11.574	11.625
8887.6615K	11.125	11.562	11.593
8887.6672K	11.124	11.564	11.607
9139.8657K	11.159	11.567	11.599
9139.8756K	11.203	11.609	11.653
9139.8795K	11.216	11.629	11.672
9139.9213K	11.146	11.565	11.573
9139.9256K	11.054	11.458	11.449
9139.9304K	10.956	11.324	11.285
9139.9354K	10.811	11.135	11.069
9139.9394K	10.718	11.015	10.974
9139.9438K	10.678	10.961	10.983
9139.9478K	10.646	10.911	10.949
9139.9524K	10.594	10.850	10.926
9139.9577K	10.516	10.743	10.836
9139.9646K	10.413	10.615	10.739
9139.9685K	10.378	10.568	10.693
9139.9739K	10.341	10.516	10.636
9139.9779K	10.341	10.509	10.622
9139.9819K	10.338	10.499	10.641
9139.9859K	10.344	10.511	10.635

HELIO. JD 2430000 +	V	B	U
	WY	ANT	
9139.9909K	10.359	10.531	10.666
9154.8063K	11.189	11.608	11.637
9154.8120K	11.197	11.615	11.636
9154.8160K	11.206	11.627	11.655
9154.8208K	11.222	11.659	11.691
9154.8252K	11.234	11.659	11.677
9154.8292K	11.235	11.658	11.699
9154.8335K	11.259	11.668	11.669
9154.8408K	11.219	11.630	11.648
9154.8477K	11.214	11.591	11.600
9154.8523K	11.172	11.557	11.526
	SW	AQR	
8675.7011K	11.682	12.109	12.222
8675.7030K	11.666	12.119	12.238
8675.7050K	11.627	12.072	12.181
8675.7070K	11.627	12.081	12.166
8675.7098K	11.619	12.048	12.089
8675.7118K	11.618	12.044	12.092
8675.7463K	10.491	10.608	10.718
8675.7483K	10.442	10.544	10.595
8675.7502K	10.425	10.538	10.638
8675.7521K	10.398	10.496	10.571
8675.7541K	10.407	10.486	10.553
8675.7562K	10.403	10.512	10.589
8675.7580K	10.393	10.498	10.557
8675.7599K	10.394	10.492	10.574
8675.7618K	10.405	10.505	10.579
8675.7637K	10.412	10.519	10.622
9019.6951C	11.586	12.014	12.125
9019.7181C	11.640	12.089	12.183
9025.6731K	11.653	12.095	12.185
9025.6799K	11.670	12.101	12.205
9025.6852K	11.674	12.108	12.192
9025.6915K	11.672	12.124	12.202
9025.6971K	11.641	12.073	12.176
9025.7081K	11.479	11.887	11.978
9025.7148K	11.309	11.616	11.646
9026.5961C	11.640	12.103	12.182
9026.6010C	11.695	12.125	12.185
9026.6044C	11.696	12.121	12.190
9026.6079C	11.680	12.119	12.196
9026.6114C	11.659	12.105	12.173
9026.6148C	11.611	12.085	12.151
9026.6183C	11.599	12.028	12.131
9026.6211C	11.595	12.013	12.105
9026.6249C	11.496	11.898	11.990
9026.6287C	11.417	11.809	11.863
9026.6318C	11.341	11.691	11.749
9026.6349C	11.175	11.490	11.573
9026.6384C	11.025	11.327	11.364
9026.6412C	10.916	11.146	11.249
9026.6446C	10.750	10.968	11.075
9026.6488C	10.611	10.802	10.895
9026.6523C	10.508	10.636	10.754

HELIO. JD 2430000 +	V	B	U
	SW	AQR	
9026.6558C	10.426	10.536	10.645
9026.6592C	10.408	10.503	10.616
9026.6627C	10.373	10.482	10.605
9026.6665C	10.390	10.477	10.608
9026.6697C	10.415	10.496	10.622
9026.6738C	10.421		
9026.6731C		10.517	
	SX	AQR	
8678.7036C	12.083	12.467	12.669
8678.7075C	12.085	12.451	12.442
8678.7113C	12.082	12.472	12.492
8678.7144C	12.052	12.534	12.547
8678.7182C	12.068	12.507	12.588
8678.7218C	12.111	12.457	12.620
8678.7258C	12.145	12.495	12.485
8678.7294C	12.117	12.508	12.484
8678.7321C	12.134	12.530	12.550
8678.7356C	12.159	12.560	12.606
8678.7391C	12.169	12.545	12.593
8678.7426C	12.189	12.525	12.549
8678.7460C	12.227	12.507	12.587
8678.7488C	12.206	12.545	12.512
8678.7530C	12.177	12.516	12.553
8678.7565C	12.125	12.522	12.571
8678.7596C	12.133	12.505	12.451
8678.7724C	11.852	12.274	12.259
8678.7759C	11.802	12.140	12.130
8678.7786C	11.683	11.961	11.903
8678.7821C	11.553	11.779	11.686
8678.7856C	11.423	11.667	11.609
8678.7883C	11.340	11.551	11.588
8678.7919C	11.293	11.458	11.482
8678.7953C	11.230	11.301	11.339
8678.7988C	11.167	11.215	11.263
8678.8022C	11.077	11.187	11.289
8678.8057C	11.108	11.173	11.232
8678.8092C	11.034	11.153	11.207
8678.8119C	11.093	11.160	11.252
8678.8165C	11.047		
8678.8155C		11.138	
	BS	AQR	
8337.6147C	9.095	9.373	9.542
8337.6320C	9.175	9.475	9.610
8337.6463C	9.249		
8337.6449C		9.557	
8337.6470C			9.730
8337.6956C	9.430		
8337.6949C		9.807	
8337.6966C			9.958
8338.5993C	9.131	9.395	9.541
8338.6087C	9.160	9.443	9.600
8338.6330C	9.286		
8338.6323C		9.604	

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	HS	AQR	
8338.6344C			9.754
8338.6736C	9.420	9.773	9.923
8338.6868C	9.434	9.608	9.949
8338.7913C	9.132	9.373	9.531
8338.7962C	9.129	9.365	9.544
8338.8080C	9.151		
8338.8069C		9.414	
8338.8090C			9.577
8339.7715C	9.129	9.373	9.496
8339.7781C	9.138	9.388	9.526
8339.7871C	9.147		
8339.7861C		9.405	
8339.7881C			9.557
8339.8625C	9.474	9.863	9.873
8339.8743C	9.55C	9.827	9.796
8641.8588K	9.201	9.445	9.594
8641.8613K	9.213	9.436	9.566
8641.8633K	9.203	9.444	9.590
8641.8641K	9.204	9.459	9.599
8641.8665K	9.199	9.452	9.600
8641.8686K	9.197	9.457	9.600
8641.8716K	9.224	9.459	9.610
8668.8820K	9.598	9.982	10.089
8668.8844K	9.606	9.992	10.110
8668.8875K	9.610	9.998	10.092
8668.8891K	9.605	10.007	10.103
8668.8906K	9.606	9.988	10.082
8668.8936K	9.624	9.991	10.071
8668.8956K	9.604	9.984	10.068
8668.8979K	9.609	9.987	10.091
8669.7441K	9.151	9.378	9.467
8669.7456K	9.159	9.388	9.477
8669.7469K	9.168	9.402	9.531
8669.7482K	9.163	9.403	9.498
8669.7495K	9.164	9.393	9.487
8669.7509K	9.167	9.427	9.526
8669.7531K	9.174	9.414	9.535
8669.7549K	9.189	9.423	9.537
8669.7583K	9.204	9.424	9.548
8669.7603K	9.199	9.452	9.565
	CY	AQR	
8680.7247C	10.805	11.017	11.179
8680.7283C	10.478	10.646	10.795
8680.7318C	10.460	10.653	10.785
8680.7352C	10.532	10.755	10.872
8680.7483C	10.960	11.250	11.292
8680.7511C	10.996	11.347	11.371
8680.7546C	11.046	11.375	11.409
8680.7581C	11.048	11.417	11.452
8680.7616C	11.077	11.424	11.472
8680.7651C	11.127	11.499	11.452
8680.7686C	11.138	11.472	11.428
8680.7719C	11.130	11.506	11.503
8680.7748C	11.120	11.455	11.472

HELIO. JD 2430000 +	V	B	U
	CY	AQR	
8680.7783C	11.062	11.422	11.434
8680.7817C	11.006	11.349	11.366
8680.7845C	10.907	11.180	11.217
8680.7880C	10.526	10.775	10.841
868C.7914C	10.419	10.590	10.711
8680.7942C	10.492	10.659	10.781
8680.7977C	10.602	10.805	10.916
8680.8025C	10.747		
8680.8011C		10.984	
8680.8032C			11.131
8712.6378C	11.105		
8712.6360C		11.486	
8712.6395C			11.405
	AA	AQL	
8679.5821C	11.117	11.263	11.372
8679.5856C	11.136	11.237	11.325
8679.5973C	11.138	11.216	11.384
8679.6008C	11.052	11.188	11.294
8679.6043C	11.181	11.331	11.408
8679.6078C	11.225	11.350	11.525
8679.6113C	11.252	11.385	11.581
8679.6147C	11.299	11.441	11.619
8679.6265C	11.388		
8679.6258C		11.552	
8679.6279C			11.752
8680.5813C	12.110	12.678	13.225
8680.5872C	12.190	12.587	12.800
8680.5913C	12.198	12.681	12.885
8680.5956C	12.274	12.694	13.216
8680.5986C	12.267	12.682	13.119
868C.6021C	12.291	12.741	12.972
8680.6056C	12.343	12.777	12.905
8680.6091C	12.229	12.857	12.956
8680.6125C	12.313	12.875	13.149
8680.6157C	12.304	12.895	13.056
8680.6195C	12.330	12.869	13.160
8680.6229C	12.366	12.831	13.058
8680.6271C	12.315	12.768	13.044
8680.6306C	12.337	12.828	13.022
8680.6341C	12.229	12.781	13.011
8680.6375C	12.234	12.735	12.935
8680.6411C	12.155	12.702	12.874
8680.6444C	12.155	12.628	12.775
8680.6563C	11.615	11.885	11.957
8680.6591C	11.516	11.691	11.818
8680.6625C	11.248	11.431	11.550
8680.6657C	11.085	11.201	11.319
8680.6688C	10.999	11.106	11.212
8680.6723C	11.004	11.054	11.192
8680.6757C	10.997	11.052	11.203
8680.6792C	11.030	11.123	11.202
8680.6819C	11.042	11.155	11.248
868C.6910C	11.183		
8680.6900C		11.266	

HELIO. JD 2430000 +	V	B	U
	AA	AQL	
8680.6917C			11.389
	V341	AQL	
9024.6041C	10.492	10.704	10.808
9024.6079C	10.383	10.560	10.679
9024.6114C	10.289	10.446	10.581
9024.6162C	10.199	10.348	10.478
9024.6196C	10.169	10.285	10.402
9024.6228C	10.135	10.239	10.375
9024.6259C	10.146	10.235	10.370
9024.6298C	10.135	10.241	10.370
9024.6346C	10.142	10.242	10.383
9024.6394C	10.157	10.263	10.399
9024.6450C	10.181		
9024.6436C		10.299	
9025.6554C	11.258	11.733	11.825
9025.6616C	11.268	11.736	11.840
9025.6671C	11.276	11.752	11.844
9025.6797C	11.320	11.774	11.859
9025.6855C	11.322	11.795	11.903
9025.6908C	11.327	11.816	11.915
9025.6956C	11.334	11.813	11.917
9025.7012C	11.351	11.798	11.911
9025.7082C	11.338	11.813	11.877
9025.7140C	11.312	11.789	11.851
9025.7206C	11.285		
9025.7192C		11.744	
	X	ARI	
8325.9768K	9.375	9.821	9.994
8338.8904C	8.941		
8338.8903C		9.255	
8338.8901C			9.476
8345.6473C	9.681	10.212	10.367
8345.6873C	9.729	10.291	10.422
8345.7314C	9.791	10.349	10.436
8345.7675C	9.801	10.358	10.496
8345.8755C	9.773		
8345.8745C		10.318	
8345.8769C			10.413
8345.9275C	9.882		
8345.9258C		10.426	
8345.9296C			10.589
8443.6152K	9.984	10.548	10.652
8443.6178K	9.975	10.538	10.645
8443.6206K	9.973	10.543	10.636
8443.6230K	9.967	10.540	10.641
8443.7031K	9.014	9.326	9.482
8443.7050K	9.005	9.301	9.469
8443.7075K	8.988	9.283	9.456
8443.7103K	8.977	9.267	9.441
8443.7130K	8.972	9.277	9.430
8443.7146K	8.980	9.270	9.426
9032.8761C	9.887	10.451	10.573
9032.8845C	9.903	10.478	10.595

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	X	ARI	
9032.8721K	9.875	10.416	10.531
9032.8773K	9.881	10.418	10.538
9032.8814K	9.886	10.433	10.553
9032.8905K	9.895	10.455	10.578
9032.8943K	9.904	10.463	10.574
9032.9035K	9.914	10.469	10.586
9032.9074K	9.913	10.474	10.594
9032.9125K	9.903	10.463	10.584
9032.9165K	9.901	10.465	10.584
9032.9240K	9.887	10.439	10.552
9032.9282K	9.868	10.409	10.506
9038.8336K	9.211	9.567	9.693
9038.8391K	9.132	9.458	9.621
9038.8451K	9.052	9.364	9.530
9038.8532K	8.986	9.282	9.461
9038.8619K	8.969	9.246	9.472
9038.8670K	8.972	9.249	9.472
9038.8728K	8.984	9.276	9.495
9038.8766K	8.996	9.278	9.507
9038.8807K	9.003	9.303	9.529
	TZ	AUR	
8818.7153C	12.317	12.728	12.950
8818.7218C	12.139	12.529	12.605
8818.7257C	11.990	12.349	12.434
8818.7292C	11.874	12.150	12.269
8818.7333C	11.665	11.862	12.008
8818.7371C	11.373	11.560	11.670
8818.7413C	11.231	11.329	11.444
8818.7458C	11.190	11.289	11.385
8818.7552C	11.239		
8818.7534C		11.351	
8818.7562C			11.454
9025.8946K	12.464	12.937	13.160
9025.8999K	12.434	12.892	13.022
9025.9064K	12.378	12.837	12.977
9025.9137K	12.244	12.649	12.769
9025.9194K	12.057	12.397	12.503
9025.9256K	11.771	12.058	12.189
9025.9310K	11.493	11.692	11.822
9025.9373K	11.195	11.263	11.350
9025.9434K	11.116	11.168	11.244
9025.9487K	11.131	11.180	11.285
9025.9551K	11.167	11.238	11.365
9025.9603K	11.196	11.281	11.445
9054.8538K	12.389	12.875	13.024
9054.8589K	12.396	12.899	13.074
9054.8646K	12.431	12.901	13.083
9054.8700K	12.434	12.910	13.057
9054.8794K	12.439	12.928	13.047
9054.8845K	12.424	12.903	13.029
9054.8916K	12.373	12.808	12.911
9150.7828C	12.296	12.760	12.939
9150.7880C	12.295	12.792	12.968
9150.7947C	12.341	12.792	13.009
9150.8012C	12.358	12.820	12.981
9150.8086C	12.386	12.826	12.990
9150.8151C	12.418	12.889	13.027
9150.8220C	12.437	12.892	13.061
9150.8294C	12.455	12.924	13.077
9150.8356C	12.487	12.943	13.084
9150.8436C	12.407	12.921	13.077
9150.8505C	12.356	12.837	12.998
9150.8578C	12.277	12.656	12.782
9150.8645C	12.007		
9150.8634C		12.443	
	RV	ARI	
8668.9779K	12.014	12.407	12.321
8668.9816K	11.937	12.295	12.531
8668.9833K	11.918	12.214	12.333
8668.9856K	11.876	12.197	12.281
8668.9878K	11.852	12.157	12.392
8668.9897K	11.843	12.125	12.310
8668.9912K	11.877	12.172	12.281
8668.9944K	11.857	12.237	12.421
8668.9970K	11.890	12.208	12.337
8669.8831K	12.093	12.569	12.822
8669.8885K	12.295	12.833	12.811
8669.9016K	12.009	12.355	12.705
8669.9067K	12.124	12.507	12.584
8674.8800K	12.123	12.518	12.797
8674.8823K	12.157	12.585	12.699
8674.8844K	12.163	12.589	12.757
8674.8889K	12.225	12.643	12.771
8674.8912K	12.235	12.662	12.684
8674.8940K	12.256	12.668	12.753
8674.8966K	12.281	12.692	12.826
8674.9050K	12.230	12.732	12.670
8674.9073K	12.230	12.679	12.805
8674.9095K	12.259	12.685	12.705
8674.9119K	12.276	12.660	12.748
8674.9145K	12.217	12.623	12.764
8674.9173K	12.201	12.643	12.747
8674.9200K	12.182	12.603	12.756
	RS	BOO	
8826.0159K	10.785	11.297	11.452
8826.0200K	10.846	11.277	11.471
8826.0223K	10.842	11.276	11.444
8826.0251K	10.848	11.285	11.433
8826.0277K	10.854	11.311	11.484
8826.0328K	10.839	11.301	11.479
8844.9417K	10.551	10.863	10.933
8844.9451K	10.469	10.760	10.820
8844.9475K	10.393	10.659	10.734
8844.9500K	10.314	10.547	10.656
8844.9525K	10.220	10.445	10.540
8844.9548K	10.152	10.344	10.441
8844.9572K	10.068	10.232	10.322
8844.9595K	9.999	10.142	10.247
8844.9623K	9.916	10.040	10.131
8844.9654K	9.842	9.942	10.035
8844.9695K	9.773	9.851	9.969
8844.9719K	9.748	9.823	9.927
8844.9746K	9.735	9.814	9.925
8844.9774K	9.731	9.807	9.929
8844.9801K	9.739	9.812	9.948
8844.9826K	9.738	9.836	9.971
8846.8269C	10.552	10.917	10.966
8846.8308C	10.466	10.805	10.878
8846.8336C	10.404	10.684	10.779
8846.8370C	10.305	10.533	10.645
8846.8405C	10.172	10.384	10.466
8846.8440C	10.038	10.212	10.303
8846.8474C	9.927	10.068	10.184
8846.8509C	9.843	9.967	10.074
8846.8544C	9.783	9.892	9.985
8846.8578C	9.747	9.843	9.958
8846.8613C	9.736	9.839	9.939
8846.8683C	9.750	9.848	9.965
8846.8717C	9.761	9.866	9.996
8846.8759C	9.801		
8846.8752C		9.892	
8846.8766C			10.057
8878.8273C	10.773	11.206	11.278
8878.8307C	10.784	11.206	11.377
8878.8342C	10.775	11.234	11.397
8878.8376C	10.778	11.223	11.405
8878.8411C	10.815	11.252	11.435
8878.8446C	10.818	11.281	11.457
8878.8487C	10.819	11.271	11.438
8878.8523C	10.827	11.293	11.442
8878.8557C	10.843	11.311	11.457
8878.8592C	10.835	11.313	11.477
8878.8640C	10.850	11.316	11.488
8878.8679C	10.861	11.316	11.459
8878.8709C	10.862	11.318	11.482
8878.8752C	10.852	11.305	11.479
8878.8786C	10.843	11.325	11.466
8878.8828C	10.834	11.292	11.458
8878.8856C	10.824	11.272	11.428
8878.8890C	10.823	11.257	11.398
8878.8929C	10.790	11.194	11.322
8878.8971C	10.722		
8878.8960C		11.141	
	RU	BOO	
8473.8966C	13.992	14.544	14.371
8473.9001C	13.987	14.479	14.542
8473.9043C	13.985		
8473.9036C		14.456	
8473.9050C			14.672
8825.9220C	13.109	13.299	13.487
8825.9270C	13.166	13.309	13.464

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RU	BOO	
8825.9325C	13.224	13.358	13.493
8825.9387C	13.195		
8825.9373C		13.401	
8825.9401C			13.520
8899.6790C	14.023	14.506	14.700
8899.6856C	14.044	14.552	14.333
8899.6908C	14.091	14.562	14.483
8899.6967C	14.300	14.613	14.439
8899.7026C	14.211	14.638	14.546
8899.7075C	14.215	14.509	14.672
8899.7130C	14.155	14.577	14.658
8899.7185C	14.161	14.602	14.594
8899.7227C	14.074	14.579	14.530
8899.7287C	14.199	14.608	14.991
8899.7346C	14.209	14.547	14.690
8899.7391C	13.946	14.602	14.617
8899.7457C	13.879	14.517	14.580
8899.7513C	14.112	14.356	14.467
8899.7568C	14.370	14.303	14.191
8899.7638C	13.642		
8899.7620C		14.254	
8899.7648C			14.250
8900.8293C	13.393	13.384	13.921
8900.8359C	13.341	13.666	13.646
8900.8421C	13.156	13.555	13.784
8900.8487C	13.424	13.439	13.693
8900.8546C	13.626	13.642	14.181
8900.8613C	13.612	13.690	14.043
8900.8734C	13.232	13.609	13.887
8900.8866C	13.370		
8900.8852C		13.947	
8900.8879C			13.832
9148.9923C	14.145	14.531	
9149.0105C	14.177	14.615	
9229.7671C	14.055	14.540	14.609
9229.7723C	14.201	14.428	14.570
9229.7775C	14.117	14.466	14.609
9229.7823C	14.109	14.556	14.661
9229.7890C	14.166	14.545	14.529
9229.7956C	14.136	14.546	14.519
9229.8066C	14.272		
9229.8049C		14.567	
9268.7372C	14.164	14.606	14.733
9268.7456C	14.177	14.620	14.697
9268.7504C	14.169	14.590	14.675
9268.7553C	14.104	14.517	14.593
9268.7595C	14.092	14.471	14.571
9268.7643C	14.006	14.394	14.439
9268.7688C	13.878	14.239	14.252
9268.7715C	13.804	14.111	14.128
9268.7750C	13.651	13.940	13.931
9268.7778C	13.531	13.804	13.806
9268.7813C	13.455	13.684	13.737
9268.7840C	13.379	13.569	13.658
9268.7875C	13.265	13.457	13.541
9268.7910C	13.193	13.282	13.414
9268.7945C	13.077	13.201	13.304
9268.7979C	13.029	13.115	13.233
9268.8007C	12.981	13.074	13.199
9268.8042C	12.967	13.065	13.201
9268.8077C	12.982	13.083	13.196
9268.8104C	12.981	13.072	13.199
9268.8146C	13.006	13.112	13.241
9268.8181C	13.037	13.133	13.268
9268.8244C	13.061		
9268.8230C		13.173	
9268.8251C			13.325
9271.6482C	13.703	14.516	14.464
9271.6579C	13.806	14.475	14.620
9271.6687C	13.838	14.586	14.638
9271.6773C	13.883	14.541	14.652
9271.6934C	13.887	14.609	14.635
9271.7076C	13.912	14.654	14.646
9271.7169C	13.792	14.498	14.561
9271.7287C	13.500		
9271.7262C		14.261	
9271.7315C			13.917
	ST	BCO	
8480.9055C	11.157	11.616	11.665
8480.9104C	11.204	11.635	11.707
8480.9180C	11.200		
8480.9173C		11.608	
8480.9193C			11.719
8562.6821C	10.751	10.950	11.033
8562.6860C	10.710	10.900	11.002
8562.6894C	10.680	10.866	10.956
8562.6929C	10.619	10.820	10.915
8562.6963C	10.636	10.788	10.889
8562.6998C	10.612	10.784	10.890
8562.7033C	10.592	10.766	10.862
8562.7064C	10.593	10.742	10.856
8562.7098C	10.563	10.728	10.842
8562.7130C	10.563	10.720	10.834
8562.7165C	10.542	10.709	10.819
8562.7199C	10.541	10.699	10.831
8562.7241C	10.559	10.688	10.834
8562.7286C	10.538	10.696	10.843
8562.7321C	10.538	10.693	10.854
8562.7355C	10.563	10.706	10.859
8562.7387C	10.571	10.709	10.861
8562.7471C	10.597	10.736	10.862
8562.7568C	10.633		
8562.7554C		10.788	
8562.7575C			10.931
8825.9457C	10.608	10.741	10.916
8825.9491C	10.595	10.763	10.866
8825.9519C	10.593	10.777	10.862
8825.9554C	10.602	10.764	10.874
8825.9595C	10.589	10.765	10.881
8825.9627C	10.598	10.760	10.896
8825.9658C	10.595	10.765	10.889
8825.9697C	10.605	10.791	10.871
8825.9727C	10.612	10.787	10.890
8825.9762C	10.602	10.779	10.886
8825.9801C	10.628	10.802	10.916
8825.9846C	10.635		
8825.9836C		10.842	
8825.9853C			10.942
8858.7822C	11.296		
8858.7808C		11.740	
8881.8076C	11.336	11.767	11.790
8881.8237C	11.358	11.780	11.831
8881.8358C	11.395	11.795	11.812
8881.8490C	11.409	11.759	11.845
8881.8538C	11.397	11.822	11.843
8881.8580C	11.414	11.831	11.876
8881.8618C	11.374	11.824	11.863
8881.8792C	11.375	11.779	11.796
8881.8830C	11.367	11.745	11.785
8881.8878C	11.335	11.703	11.744
8881.8969C	11.280	11.6C2	11.617
8881.9014C	11.194	11.548	11.544
8881.9056C	11.140	11.475	11.469
8881.9094C	11.113	11.407	11.424
8881.9142C	11.001	11.291	11.294
8881.9184C	10.955	11.220	11.204
8881.9229C	10.891	11.149	11.149
8881.9306C	10.775	11.025	11.057
8881.9357C	10.745	10.936	10.990
8881.9403C	10.683	10.851	10.947
8881.9452C	10.610	10.805	10.873
8881.9504C	10.559	10.716	10.791
8881.9556C	10.539	10.672	10.771
8881.9698C	10.516	10.641	10.710
8881.9736C	10.491	10.606	10.730
8881.9789C	10.476	10.626	10.732
8881.9858C	10.509		
8881.9848C		10.624	
8881.9886C			10.741
	SV	BOO	
8528.6568C	13.303	13.768	13.768
8528.6644C	13.336	13.777	13.850
8528.6761C	13.343	13.788	
8528.6826C	13.393		
8528.6815C		13.822	
8528.6832C			13.839
8910.7738C	13.457	13.920	13.825
8910.7866C	13.399	13.748	13.856
8910.7970C	13.222	13.6C2	13.625
8910.8067C	13.147		
8910.8039C		13.379	
9148.9782C	13.372	13.796	
9148.9827C			13.905

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	SV	BOO	
9149.0032C	13.349	13.898	
9150.9852C	12.809	13.024	13.220
9150.9901C	12.801	13.020	13.110
9150.9974C	12.800	13.032	13.112
9151.0050C	12.807	13.023	13.156
9151.0127C	12.846	13.061	13.173
9151.0203C	12.831	13.090	13.199
9151.0300C	12.853		
9151.0283C		13.162	
9229.7508C	13.342	13.760	13.685
9229.7558C	13.352	13.799	13.826
9229.8127C	13.435		
9229.8113C		13.796	
9229.8140C			13.926
9267.7328C	13.509	13.919	13.846
9267.7363C	13.523	13.910	13.942
9267.7397C	13.582	13.908	13.962
9267.7460C	13.547	13.961	13.963
9267.7491C	13.529	13.923	13.991
9267.7523C	13.561	13.981	14.035
9267.7558C	13.540	13.939	14.028
9267.7644C	13.542		
9267.7633C		13.975	
9267.7654C			13.998
9281.6835C	13.514	13.927	13.985
9281.6870C	13.428	13.899	13.971
9281.6898C	13.468	13.948	13.991
9281.6961C	13.504		
9281.6950C		13.966	
9281.6968C			14.014
9299.6793C	13.335	13.860	13.952
9299.6870C	13.463	13.845	14.011
9299.6925C	13.451	13.846	13.988
9299.6988C	13.482	13.875	13.947
9299.7047C	13.488	13.954	13.969
9299.7099C	13.468	13.950	14.025
9299.7148C	13.453	13.963	14.029
9299.7204C	13.469	13.954	14.040
9299.7266C	13.495	13.965	14.087
9299.7321C	13.528	13.941	14.137
9299.7370C	13.511	13.933	14.099
9299.7522C	13.503	13.928	14.019
9299.7582C	13.517	13.898	13.969
9299.7634C	13.507	13.848	13.930
9299.7690C	13.395	13.841	13.887
9299.7909C	13.076	13.355	13.426
9299.7970C	13.022	13.301	13.389
9299.8026C	12.994	13.261	13.396
9299.8088C	12.966	13.208	13.321
9299.8151C	12.928	13.159	13.263
9299.8224C	12.854	13.093	13.173
9299.8283C	12.826	13.015	13.116
9299.8339C	12.780	12.998	13.122
9299.8394C	12.781	12.965	13.125
9299.8450C	12.809	12.951	13.111
9299.8502C	12.794	12.958	13.108
9299.8571C	12.792		
9299.8557C		12.969	
9299.8585C			13.160
	SW	BOO	
8473.8714C	11.865	11.966	12.145
8473.8763C	11.909	12.025	12.150
8473.8804C	11.912		
8473.8798C		12.066	
8473.8818C			12.222
8474.8499C	12.089	12.285	12.329
8474.8534C	12.022	12.193	12.234
8474.8569C	11.922	12.065	12.158
8474.8596C	11.835	11.966	12.088
8474.8624C	11.770	11.890	12.027
8474.8652C	11.748	11.852	11.975
8474.8680C	11.726	11.824	11.970
8474.8708C	11.727	11.813	11.954
8474.8739C	11.715	11.808	11.966
8474.8777C	11.737		
8474.8770C		11.823	
8474.8784C			11.975
8475.8235C	12.806	13.234	13.240
8475.8263C	12.848	13.272	13.303
8475.8298C	12.875	13.240	13.235
8475.8333C	12.865	13.264	13.331
8475.8360C	12.868	13.279	13.326
8475.8395C	12.865	13.264	13.337
8475.8423C	12.874	13.245	13.311
8475.8454C	12.834	13.209	13.206
8475.8492C	12.783		
8475.8485C		13.154	
8475.8499C			13.147
8510.7992C	12.039	12.211	12.296
8510.8031C	11.995	12.044	12.175
8510.8069C	11.860	11.976	12.049
8510.8110C	11.778	11.875	12.047
8510.8145C	11.793	11.865	11.993
8510.8180C	11.774	11.856	11.960
8510.8215C	11.754	11.831	11.970
8510.8250C	11.807	11.871	11.988
8510.8291C	11.793	11.884	12.029
8510.8437C	11.920		
8510.8430C		12.000	
8510.8450C			12.133
9217.8800C	13.034	13.306	13.370
9217.8845C	12.880	13.185	13.286
9217.8890C	12.823	13.235	13.299
9217.8949C	12.752		
9217.8959C		13.097	
9217.8963C			13.222
9264.6415C	12.414	12.696	12.586
9264.6470C	12.247	12.473	12.476
9264.6505C	12.165	12.381	12.415
9264.6539C	12.080	12.251	12.317
9264.6575C	11.991	12.114	12.211
9264.6610C	11.922	12.042	12.128
9264.6644C	11.858	11.958	12.065
9264.6685C	11.808	11.930	12.011
9264.6723C	11.820	11.909	12.006
9264.6756C	11.791	11.916	12.003
9264.6790C	11.811	11.890	12.015
9264.6825C	11.833	11.914	12.032
9264.6852C	11.844	11.936	12.052
9264.6884C	11.846	11.939	12.084
9264.6922C	11.882	11.980	12.114
9264.7033C	11.974		
9264.7026C		12.063	
9264.7040C			12.247
	SZ	BOO	
8420.0257C	12.867	13.270	13.452
8420.0317C	12.908	13.310	13.374
8420.0379C	12.911		
8420.0365C		13.308	
8420.0389C			13.374
8421.0203C	12.823		
8421.0192C		13.233	
8421.0213C			13.269
8459.9466K	12.834	13.159	13.147
8459.9500K	12.648	12.961	12.927
8459.9532K	12.608	12.818	12.787
8459.9566K	12.442		
8466.7444K	12.717	13.065	12.987
8466.7471K	12.617	12.945	
8466.7494K	12.591	12.825	
8466.7859K	11.927	12.014	12.114
8466.7893K	11.946	12.045	12.166
8466.7912K	11.954	12.044	12.164
8466.7930K	11.963	12.054	12.171
8499.6543K	13.051	13.402	13.476
8499.6581K	13.017	13.472	
8499.6638K	13.005	13.403	
8499.6665K	12.997	13.401	
8499.6693K	12.968	13.401	
8499.6719K	12.951	13.346	
8499.6745K	12.917	13.294	
8499.6776K	12.846	13.226	
8499.6800K	12.804	13.128	
8499.7056K	12.078	12.233	12.325
8499.7084K	12.020	12.149	12.227
8499.7112K	11.983	12.101	12.193
8499.7143K	11.963	12.065	12.140
8499.7172K	11.933	12.046	12.128
8499.7201K	11.918	12.034	12.138
8499.7227K	11.937	12.033	12.147
8499.7242K	11.942	12.045	12.143
8499.7268K	11.951	12.047	12.132

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	TV	BOO	
8858.7185C	11.151	11.402	11.433
8858.7223C	11.174	11.396	11.423
8858.7265C	11.130	11.367	11.372
8858.7310C	11.107		
8858.7303C		11.321	
8858.7324C			11.409
8858.7552K	10.855	10.987	11.097
8858.7674K	10.746	10.851	10.982
8858.7748K	10.729	10.825	10.953
8858.7809K	10.716	10.832	10.952
8858.7868K	10.728	10.831	10.942
8858.7938K	10.734	10.842	10.961
8858.7990K	10.724	10.821	10.943
8858.8036K	10.720	10.821	10.947
8887.7286K	11.276	11.517	11.541
8887.7343K	11.277	11.518	11.550
8887.7399K	11.271	11.520	11.551
8887.7470K	11.267	11.505	11.537
8887.7527K	11.262	11.505	11.534
8887.7582K	11.248	11.489	11.519
8887.7657K	11.230	11.452	11.490
8900.6571C	10.677	10.795	10.952
8900.6609C	10.713	10.795	10.942
8900.6662C	10.697	10.819	10.946
8900.6700C	10.704	10.816	10.951
8900.6746C	10.709	10.802	10.926
8900.6790C	10.706	10.799	10.912
8900.6836C	10.687	10.784	10.934
8900.6884C	10.708	10.828	10.942
8900.6943C	10.754	10.850	10.975
8900.6978C	10.747	10.828	10.978
8900.7030C	10.789		
8900.7019C		10.913	
8900.7040C			11.017
8908.6647C	11.228	11.448	11.456
8908.6696C	11.263	11.472	
8908.6946C	11.240	11.499	11.614
8908.7025C	11.223		
8908.7015C		11.465	
8908.7043C			11.539
9174.9649C	11.203	11.454	11.358
9174.9708C	11.262	11.505	11.592
9174.9760C	11.291	11.526	11.582
9174.9834C	11.238	11.501	11.525
9174.9885C	11.317	11.563	11.611
9174.9930C	11.376	11.630	11.629
9175.0031C	11.248	11.497	11.533
9175.0076C	11.235	11.488	11.522
9175.0135C	11.197		
9175.0121C		11.457	
	TW	BOO	
8474.9293C	11.544	11.981	12.045
8474.9328C	11.545	11.970	12.047
8474.9418C	11.548		

HELIO. JD 2430000 +	V	B	U
	TW	BOO	
8474.9411C		11.966	
8474.9422C			12.068
8509.7152C	10.673	10.817	10.998
8509.7218C	10.630	10.790	10.911
8509.7283C	10.655	10.805	10.957
8509.7467C	10.757		
8509.7461C		10.920	
8509.7481C			11.119
8825.8629C	11.078	11.327	11.266
8825.8665C	11.032	11.268	11.274
8825.8703C	10.961	11.181	11.230
8825.8734C	10.898	11.095	11.160
8825.8772C	10.812	10.997	11.053
8825.8807C	10.742	10.904	10.978
8825.8845C	10.686	10.830	10.923
8825.8915C	10.617	10.758	10.880
8825.8943C	10.634	10.752	10.864
8825.8976C	10.638	10.752	10.873
8825.9047C	10.673	10.803	10.920
8825.9089C	10.678		
8825.9078C		10.819	
8825.9096C			10.955
8826.8595C	11.663	12.031	12.010
8826.8630C	11.650	12.068	12.073
8826.8658C	11.639	12.053	12.110
8826.8693C	11.669	12.075	12.088
8826.8731C	11.665	12.073	12.114
8826.8804C	11.642	12.069	12.149
8826.8839C	11.679	12.103	12.131
8826.8880C	11.677	12.119	12.134
8826.8915C	11.679	12.072	12.117
8826.8950C	11.671	12.085	12.133
8826.8985C	11.672	12.058	12.135
8826.9019C	11.635	12.024	12.111
8826.9054C	11.620	12.008	12.027
8826.9102C	11.528		
8826.9095C		11.931	
8826.9113C			11.930
	YZ	BOO	
8459.9954K	10.665	10.961	11.025
8459.9980K	10.685	10.980	11.040
8460.0049K	10.725	11.011	11.074
8460.0077K	10.723	11.038	11.085
8460.0181K	10.746	11.055	11.094
8460.0207K	10.745	11.060	11.101
8460.0234K	10.756	11.053	11.098
8466.9089K	10.648	10.915	10.957
8466.9123K	10.581	10.827	10.867
8466.9140K	10.546	10.783	10.831
8466.9166K	10.486	10.712	10.768
8466.9182K	10.461	10.657	10.704
8466.9230K	10.387	10.556	10.641
8466.9261K	10.367	10.547	10.629
8466.9280K	10.369	10.549	10.638

HELIO. JD 2430000 +	V	B	U
	YZ	BOO	
8466.9295K	10.380	10.562	10.647
	RW	CNC	
8459.7120C	11.383	11.549	11.658
8459.7151C	11.412	11.551	11.695
8459.7190C	11.406	11.560	11.720
8459.7218C	11.424	11.584	11.740
8459.7252C	11.438	11.601	11.734
8459.7280C	11.442	11.606	11.752
8459.7315C	11.461	11.621	11.772
8459.7343C	11.458	11.651	11.794
8459.7377C	11.476	11.673	11.815
8459.7419C	11.483	11.683	11.852
8459.7447C	11.521	11.702	11.858
8459.7478C	11.524	11.711	11.872
8459.7509C	11.534	11.735	11.872
8459.7537C	11.530	11.750	11.873
8459.7572C	11.562	11.748	11.869
8459.7599C	11.573	11.792	11.912
8459.7637C	11.570	11.785	11.938
8459.7662C	11.577	11.803	11.941
8459.7693C	11.603	11.821	11.965
8459.7724C	11.611	11.838	11.988
8459.7766C	11.635	11.859	
8459.7804C	11.649	11.893	12.028
8459.7836C	11.637	11.896	12.043
8459.7870C	11.669	11.921	12.048
8459.7898C	11.667	11.938	12.050
8459.7940C	11.699		
8459.7933C		11.935	
8459.7947C			12.051
8464.7471C	11.988	12.272	12.416
8464.7499C	11.972	12.304	12.397
8464.7534C	11.945	12.300	12.421
8464.7562C	11.961	12.282	12.457
8464.7590C	11.950	12.318	12.399
8464.7617C	11.978	12.273	12.423
8464.7645C	11.946	12.279	12.418
8464.7687C	11.965	12.294	12.399
8464.7715C	11.951	12.296	12.403
8464.7742C	11.977	12.280	12.418
8464.7770C	11.948	12.297	12.407
8464.7805C	11.943	12.344	12.415
8464.7840C	11.952		
8464.7833C		12.292	
8464.7847C			12.383
8511.6344C	11.938	12.297	12.171
8511.6407C	11.898	12.223	12.343
8511.6448C	11.849	12.189	12.165
8511.6482C	11.839	12.180	12.197
8511.6524C	11.801	12.117	12.219
8511.6566C	11.824	12.115	12.134
8511.6608C	11.759	12.080	12.151
8511.6650C	11.755	12.054	12.130
8511.6688C	11.737	12.011	12.059

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RW	CNC	
8511.6739C	11.731		
8511.6728C		11.972	
8511.6749C			12.031
8740.9379C	11.521	11.790	11.706
8740.9413C	11.386	11.624	11.608
8740.9452C	11.287	11.498	11.515
8740.9490C	11.234	11.324	11.396
8740.9528C	11.187	11.251	11.344
8740.9566C	11.117	11.208	11.317
8740.9609C	11.107		
8740.9621C		11.230	
8740.9622C			11.276
8818.7831C	11.790	12.052	12.213
8818.7870C	11.779	12.086	12.155
8818.7908C	11.764	12.092	12.165
8818.7957C	11.780		
8818.7943C		12.105	
8818.7964C			12.217
8862.6311C	11.925	12.244	12.195
8862.6418C	12.014	12.362	12.380
8862.6456C	11.940	12.274	
8862.6530C	11.926	12.359	12.381
8862.6578C	11.929	12.495	12.604
8862.6630C	11.992	12.353	12.485
8862.6787C	12.082	12.422	12.447
8862.6863C	12.051		
8862.6846C		12.397	
9150.8706C	11.566	11.798	11.880
9150.8754C	11.570	11.814	11.959
9150.8811C	11.591	11.815	11.960
9150.8924C	11.622	11.877	11.983
9150.8976C	11.610	11.886	11.998
9150.9029C	11.624	11.868	12.009
9150.9084C	11.635	11.887	12.018
9150.9143C	11.671	11.910	12.034
9150.9202C	11.657	11.933	12.045
9150.9260C	11.676	11.957	12.071
9150.9327C	11.718	11.997	12.096
9150.9403C	11.697		
9150.9390C		12.028	
9150.9424C			12.124
9151.8719C	12.095	12.454	12.478
9151.8785C	12.016	12.365	12.395
9151.8848C	11.915	12.300	12.336
9151.8896C	11.870	12.235	12.259
9151.8958C	11.843	12.154	12.164
9151.9012C	11.793	12.065	12.106
9151.9205C	11.657	11.901	11.947
9151.9258C	11.634	11.847	11.939
9151.9317C	11.589	11.843	11.910
9151.9376C	11.620	11.842	11.936
9151.9438C	11.626	11.864	11.956
9151.9500C	11.605	11.855	11.968
9151.9580C	11.726		
9151.9567C		11.919	

HELIO. JD 2430000 +	V	B	U
	SS	CNC	
8823.7371K	12.725	13.230	13.488
8823.7451K	12.731	13.250	13.502
8823.7774K	12.303	12.657	12.821
8823.7831K	12.052	12.354	12.501
8823.7887K	11.772	11.956	12.092
8823.7947K	11.540	11.637	11.741
8823.8008K	11.493	11.577	11.711
8823.8073K	11.527	11.612	11.787
8823.8153K	11.583	11.691	11.879
9154.7153K	12.720	13.214	13.441
9154.7251K	12.723	13.241	13.475
9154.7308K	12.709	13.210	13.410
9154.7420K	12.605	13.069	13.227
9154.7485K	12.459	12.824	12.917
	TT	CNC	
8722.9252C	11.297		
8722.9245C		11.749	
8722.9266C			11.912
8771.8254C	10.811	11.045	11.217
8771.8288C	10.782	10.963	11.179
8771.8323C	10.773	10.990	11.188
8771.8358C	10.752	10.961	11.194
8771.8393C	10.759	10.987	11.201
8771.8428C	10.741	10.994	11.189
8771.8462C	10.771	11.005	11.217
8771.8497C	10.781	11.025	11.237
8771.8539C	10.795		
8771.8532C		11.067	
8811.7351C	11.608	12.105	12.191
8811.7382C	11.600	12.052	12.124
8811.7417C	11.547	12.009	12.077
8811.7451C	11.515	11.964	12.080
8811.7493C	11.498	11.934	12.033
8811.7528C	11.430	11.871	11.939
8811.7562C	11.408	11.828	11.907
8811.7708C	11.203	11.593	11.707
8811.7743C	11.151	11.514	11.641
8811.7778C	11.139	11.467	11.570
8811.7812C	11.102	11.411	11.548
8811.7850C	11.094	11.403	11.532
8811.7892C	11.054	11.355	11.493
8811.7944C	11.034	11.319	11.468
8811.7979C	11.011	11.275	11.460
8811.8014C	10.983	11.247	11.436
8811.8062C	11.000	11.218	11.398
8811.8090C	10.957	11.239	11.424
8811.8124C	10.952	11.207	11.415
8811.8167C	10.961	11.209	11.402
8811.8212C	10.964	11.221	11.394
8811.8260C	10.967	11.212	11.371
8811.8309C	10.970	11.240	11.407
8811.8350C	10.972	11.252	11.432
8811.8403C	10.998	11.267	11.461
8811.8534C	11.028		

HELIO. JD 2430000 +	V	B	U
	TT	CNC	
8811.8520C		11.318	
8820.7621C	11.400	11.828	11.896
8820.7659C	11.422	11.792	11.868
8820.7697C	11.380	11.754	11.841
8820.7732C	11.382	11.703	11.797
8820.7766C	11.313	11.665	11.743
8820.7808C	11.250	11.608	11.682
8820.7850C	11.218	11.549	11.660
8820.7898C	11.162		
8820.7887C		11.519	
8820.7905C			11.592
9148.7567C	10.918	11.176	11.306
9148.7620C	10.838	11.093	11.254
9148.7661C	10.786	11.029	11.221
9148.7707C	10.770	11.025	11.186
9148.7752C	10.773	11.007	11.189
9148.7794C	10.787	11.011	11.205
9148.7849C	10.797	11.032	11.231
9148.7985C	10.864		
9148.7960C		11.111	
9148.7999C			11.309
9175.8024C	11.507	12.035	12.247
9175.8073C	11.542	12.012	12.198
9175.8146C	11.510		
9175.8128C		11.973	
9207.6584C	11.531	11.999	12.147
9207.6619C	11.510	12.019	12.109
9207.6664C	11.528	11.999	12.128
9207.6713C	11.529	12.013	12.121
9207.6765C	11.546	12.013	12.118
9207.6817C	11.551	12.042	12.127
9207.6869C	11.535	12.016	12.130
9207.6921C	11.691	12.098	12.211
9207.6969C	11.666	12.179	12.254
9207.7018C	11.664	12.195	12.229
9207.7074C	11.603	12.098	12.213
9207.7129C	11.574	12.079	12.192
9207.7181C	11.585	12.074	12.189
9207.7247C	11.599		
9207.7233C		12.078	
9207.7264C			12.233
9246.6375C	11.640	12.156	12.418
9246.6426C	11.677	12.116	12.240
9246.6482C	11.639	12.184	12.232
9246.6541C	11.656	12.234	12.267
9246.6641C	11.748	12.224	12.325
9246.6715C	11.839	12.229	12.310
9246.6774C	11.750	12.181	12.285
9246.6836C	11.799	12.222	12.276
9246.6898C	11.722	12.128	12.302
9246.6954C	11.741	12.159	12.305
9246.7039C	11.722	12.224	12.257
9246.7107C	11.838	12.265	12.343
9246.7190C	11.832	12.266	12.380
9246.7277C	11.712		

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	TT	CNC	
9246.7260C		12.255	
	VZ	CNC	
8356.9068C	7.255	7.439	7.582
8356.9125C	7.313	7.506	7.637
8356.9183C	7.375		
8356.9173C		7.577	
8356.9197C			7.851
8357.9059C	7.773	8.187	8.226
8357.9132C	7.819	8.193	8.253
8357.9184C	7.823	8.204	8.263
8357.9236C	7.818	8.208	8.267
8357.9292C	7.807	8.176	8.236
8357.9496C	7.627	7.909	7.947
8357.9549C	7.537	7.809	7.899
8357.9590C	7.491	7.754	7.832
8357.9638C	7.453	7.722	7.800
8357.9687C	7.450	7.711	7.816
8357.9746C	7.473		
8357.9736C		7.736	
8357.9757C			7.849
8369.0100C	7.632	7.960	8.025
8369.0142C	7.555	7.822	7.952
8369.0183C	7.457	7.699	7.832
8369.0218C	7.366	7.566	7.724
8369.0259C	7.317	7.491	7.657
8369.0298C	7.270	7.452	7.629
8369.0336C	7.288	7.470	7.638
8369.0377C	7.311	7.510	7.669
8369.0433C	7.359		
8369.0426C		7.542	
8369.0440C			7.726
8369.9118C	7.289	7.466	7.604
8369.9170C	7.289	7.468	7.622
8369.9232C	7.325	7.515	7.673
8369.9274C	7.336	7.550	7.715
8369.9316C	7.391	7.642	7.779
8369.9364C	7.467	7.714	7.857
8369.9402C	7.522	7.772	7.928
8369.9441C	7.564	7.834	7.986
8369.9482C	7.578	7.855	8.013
8369.9552C	7.623	7.941	8.063
8369.9593C	7.642	7.960	8.107
8369.9628C	7.657	8.007	8.124
8369.9670C	7.702	8.047	8.170
8369.9708C	7.731	8.069	8.203
8369.9750C	7.705	8.047	8.198
8369.9792C	7.744	8.110	8.225
8369.9878C	7.758	8.136	8.260
8369.9937C	7.782		
8369.9927C		8.151	
8369.9947C			8.284
8408.8793K	7.741	8.095	8.187
8408.8822K	7.748	8.102	8.189
8408.8845K	7.753	8.112	8.205
8408.8868K	7.759	8.120	8.219
8408.8942K	7.784	8.148	8.242
8408.8962K	7.787	8.153	8.246
8408.8981K	7.795	8.160	8.257
8408.9094K	7.821	8.193	8.288
8408.9113K	7.828	8.204	8.297
8408.9132K	7.834	8.213	8.307
8408.9235K	7.865	8.246	8.337
8408.9255K	7.869	8.253	8.345
8408.9273K	7.875	8.257	
8408.9290K	7.879	8.256	8.343
8408.9309K	7.884	8.268	8.362
8408.9330K	7.881	8.265	8.358
8408.9349K	7.882	8.259	8.345
8408.9369K	7.882	8.265	8.355
8408.9389K	7.878	8.256	8.343
8408.9408K	7.877	8.253	8.341
8408.9427K	7.872	8.244	8.335
8408.9440K	7.872	8.239	8.319
8408.9632K	7.688	8.004	8.074
8408.9650K	7.670	7.975	8.052
8408.9670K	7.639	7.938	8.014
8408.9694K	7.607	7.891	7.970
8408.9718K	7.581	7.856	7.942
8408.9741K	7.549	7.808	7.896
8408.9767K	7.519	7.757	7.842
8408.9790K	7.505	7.740	7.823
8408.9804K	7.500	7.744	7.839
8408.9817K	7.491	7.733	7.830
8408.9832K	7.484	7.728	7.833
8408.9848K	7.478	7.719	7.822
8408.9870K	7.476	7.721	7.834
8408.9886K	7.474	7.720	7.821
8408.9902K	7.477	7.718	7.831
9159.8352C	7.902	8.272	8.391
9159.8429C	7.914	8.279	8.383
9159.8498C	7.883	8.278	8.371
9159.8568C	7.857	8.246	8.336
9159.8637C	7.808	8.182	8.244
9159.8734C	7.650	7.980	8.036
9159.8887C	7.257	7.453	7.555
9159.8956C	7.242	7.410	7.550
9159.9019C	7.279	7.465	7.579
9159.9081C	7.330	7.572	7.664
9159.9261C	7.516		
9159.9255C		7.777	
9159.9268C			7.910
	W	CVN	
8438.9857C	10.862	11.225	11.321
8438.9892C	10.804	11.217	11.266
8438.9927C	10.785	11.164	11.230
8438.9961C	10.758	11.138	11.199
8438.9996C	10.704	11.071	11.117
8439.0031C	10.646	10.991	11.045
8439.0059C	10.584	10.916	10.956
8439.0093C	10.518	10.832	10.847
8439.0121C	10.446	10.732	10.754
8439.0156C	10.369	10.634	10.640
8439.0183C	10.316	10.556	10.586
8439.0218C	10.295	10.529	10.573
8439.0253C	10.282	10.531	10.573
8439.0288C	10.260	10.498	10.563
8439.0315C	10.218	10.439	10.537
8439.0350C	10.194	10.396	10.494
8439.0385C	10.136	10.327	10.436
8439.0413C	10.104	10.282	10.403
8439.0448C	10.053	10.235	10.363
8439.0485C	10.035		
8439.0478C		10.184	
8439.0496C			10.309
8439.8975C	10.724	11.171	11.257
8439.9021C	10.728	11.173	11.281
8439.9066C	10.723		
8439.9059C		11.191	
8439.9073C			11.262
8463.9623C	10.254	10.545	10.689
8463.9658C	10.285	10.564	10.705
8463.9693C	10.303	10.587	10.728
8463.9963C	10.371	10.711	10.836
8463.9998C	10.386	10.721	10.837
8464.0036C	10.398		
8464.0029C		10.731	
8464.0043C			10.859
8473.9240C	10.403	10.707	10.853
8473.9278C	10.404	10.733	10.862
8473.9396C	10.441		
8473.9389C		10.779	
8473.9403C			10.915
8498.8299C	10.515	10.903	11.004
8498.8338C	10.513	10.930	11.016
8498.8376C	10.537	10.924	11.026
8498.8449C	10.577	10.959	11.075
8498.8487C	10.569	10.974	11.078
8498.8528C	10.590	10.982	11.076
8498.8570C	10.582	11.004	11.096
8498.8611C	10.585	11.003	11.104
8498.8667C	10.586		
8498.8660C		11.005	
8498.8684C			11.114
8525.7680C	10.358	10.643	10.751
8525.7715C	10.359	10.654	10.782
8525.7743C	10.363	10.665	10.799
8525.7802C	10.386	10.706	10.824
8525.7833C	10.405	10.721	10.832
8525.7861C	10.407	10.709	10.839
8525.7896C	10.421	10.742	10.850
8525.7924C	10.413	10.760	10.864
8525.7958C	10.432	10.764	10.890
8525.7986C	10.440	10.778	10.893

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	W	CVN	
8525.8021C	10.448	10.793	10.896
8525.8049C	10.452	10.803	10.923
8525.8076C	10.462	10.818	10.930
8525.8111C	10.476	10.827	10.936
8525.8138C	10.473	10.822	10.948
8525.8174C	10.483	10.845	10.954
8525.8208C	10.490	10.847	10.963
8525.8236C	10.491	10.846	10.966
8525.8277C	10.506	10.866	10.975
8525.8313C	10.530	10.886	10.989
8525.8340C	10.518	10.882	11.001
8525.8375C	10.504	10.876	11.004
8525.8403C	10.517	10.903	11.011
8525.8451C	10.534	10.918	11.015
8525.8493C	10.542	10.906	11.005
8525.8528C	10.555	10.936	11.028
8525.8555C	10.560	10.945	11.041
8525.8590C	10.557	10.956	11.048
8525.8625C	10.586	10.971	11.079
8525.8652C	10.586	10.969	11.084
8525.8687C	10.598	10.988	11.058
8525.8722C	10.600	10.995	11.111
8525.8750C	10.604	10.992	11.103
8525.8785C	10.603	10.991	11.102
8525.8812C	10.606	11.009	11.113
8525.8847C	10.604	11.015	11.117
8525.8874C	10.609	11.026	11.121
8525.8910C	10.627	11.018	11.119
8525.8945C	10.625	11.018	11.119
8525.8972C	10.633	11.026	11.135
8525.9007C	10.635	11.034	11.140
8525.9042C	10.627	11.045	11.127
8525.9073C	10.639	11.061	11.136
8525.9118C	10.628	11.064	11.169
8525.9153C	10.654	11.061	11.165
8525.9188C	10.638	11.062	11.159
8525.9222C	10.651	11.067	11.158
8525.9249C	10.645	11.070	11.160
8525.9326C	10.691	11.085	11.170
8525.9361C	10.656	11.072	11.171
8525.9395C	10.690	11.076	11.141
8525.9479C	10.686		
8525.9465C		11.092	
8525.9486C			11.169
8789.9503C	10.244	10.514	10.592
8789.9537C	10.212	10.450	10.539
8789.9582C	10.165	10.358	10.480
8789.9621C	10.114	10.319	10.441
8789.9655C	10.086	10.273	10.400
8789.9697C	10.079	10.242	10.396
8789.9731C	10.062	10.214	10.382
8789.9770C	10.058	10.207	10.368
8789.9808C	10.069	10.228	10.386
8789.9881C	10.106	10.262	10.434
8789.9919C	10.106	10.275	10.440

HELIO. JD 2430000 +	V	B	U
	W	CVN	
8789.9961C	10.112		
8789.9954C		10.294	
8789.9975C			10.451
8811.8965C	10.848	11.227	11.177
8811.9010C	10.832	11.274	11.354
8811.9069C	10.847		
8811.9055C		11.306	
8811.9079C			11.349
8822.9588C	10.838	11.256	11.336
8822.9629C	10.851	11.272	11.361
8822.9663C	10.864	11.274	11.379
8822.9701C	10.843	11.296	11.391
8822.9740C	10.871	11.271	11.366
8822.9778C	10.887	11.314	11.397
8822.9816C	10.886	11.300	11.398
8822.9906C	10.899	11.328	11.439
8822.9941C	10.892	11.330	11.437
8822.9983C	10.879	11.304	11.402
8823.0018C	10.880	11.309	11.383
8823.0108C	10.839	11.270	10.826
8823.0142C	10.813	11.228	12.191
8823.0191C	10.788		
8823.0181C		11.182	
8823.0198C			11.217
8882.7857C	10.444	10.766	10.824
8882.7902C	10.450	10.760	10.880
8882.7947C	10.458	10.791	10.908
8882.8003C	10.480	10.813	10.915
8882.8099C	10.512	10.846	10.942
8882.8128C	10.494	10.848	10.950
8882.8163C	10.510	10.868	10.959
8882.8197C	10.518	10.880	10.975
8882.8295C	10.569	10.933	11.040
8882.8329C	10.548	10.939	11.046
8882.8356C	10.572	10.940	11.068
8882.8384C	10.577	10.962	11.072
8882.8426C	10.586		
8882.8419C		10.974	
8882.8433C			11.074
8912.6800C	10.613	11.041	11.093
8912.6842C	10.636	11.048	11.131
8912.6992C	10.692	11.120	11.215
8912.7047C	10.695	11.143	11.205
8912.7096C	10.704	11.137	11.204
8912.7242C	10.734	11.172	11.240
8912.7297C	10.735	11.171	11.252
8912.7398C	10.738	11.193	11.276
8912.7442C	10.729	11.194	11.286
8912.7571C	10.714	11.188	11.232
8912.7620C	10.735	11.209	11.267
8912.7714C	10.748	11.200	11.295
8912.7766C	10.738	11.197	11.294
8912.7828C	10.755		
8912.7814C		11.222	
8939.6703C	10.547	10.961	11.000

HELIO. JD 2430000 +	V	B	U
	W	CVN	
8939.6752C	10.556	10.971	11.073
8939.6808C	10.574	10.978	11.080
8939.6967C	10.611	10.998	11.078
8939.7154C	10.642	11.066	11.168
8939.7231C	10.660		
8939.7217C		11.098	
	RR	CVN	
8463.8002C	12.485	12.645	12.702
8463.8037C	12.434	12.565	12.689
8463.8065C	12.419	12.544	12.653
8463.8099C	12.368	12.480	12.637
8463.8134C	12.352	12.449	12.594
8463.8162C	12.320	12.447	12.596
8463.8197C	12.326	12.429	12.571
8463.8228C	12.321	12.423	12.539
8463.8259C	12.288	12.401	12.519
8463.8287C	12.260	12.362	12.532
8463.8322C	12.242	12.365	12.532
8463.8350C	12.243	12.313	12.492
8463.8384C	12.226	12.330	12.457
8463.8419C	12.205	12.330	12.512
8463.8447C	12.197	12.311	12.485
8463.8499C	12.208	12.307	12.476
8845.7526C	12.942	13.353	13.320
8845.7581C	12.938	13.362	13.356
8845.7636C	12.949	13.389	13.445
8845.7692C	12.952	13.361	13.442
8845.7754C	12.987	13.399	13.454
8845.7810C	13.027	13.453	13.535
8845.7865C	13.019	13.414	13.508
8845.7921C	13.051	13.471	13.576
8845.7984C	13.070	13.466	13.602
8845.8039C	13.084	13.524	13.583
8845.8101C	13.157	13.535	13.628
8845.8161C	13.099	13.543	13.630
8845.8220C	13.042	13.545	13.633
8845.8289C	13.092	13.548	13.576
8845.8352C	13.096	13.542	13.514
8845.8428C	13.017	13.436	13.602
8845.8532C	12.845		
8845.8515C		13.292	
8845.8490C			13.221
8845.8973C	11.906	11.995	12.108
8845.9008C	11.897	11.982	12.074
8845.9043C	11.925	11.968	12.090
8845.9077C	11.899	12.019	12.125
8845.9115C	11.936	12.021	12.128
8845.9167C	12.125		
8845.9153C		12.137	
8845.9174C			12.416
	RU	CVN	
8438.7973K	12.179	12.511	12.516
8438.8003K	12.093	12.417	12.392

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RU	CVN	
8438.8019K	12.039	12.364	12.310
8438.8047K	11.963	12.247	12.172
8438.8701K	11.445	11.570	11.706
8438.8736K	11.444	11.581	11.702
8438.8755K	11.458	11.603	11.728
8438.8774K	11.467	11.621	11.727
8443.9018K	12.484	12.861	12.876
8443.9061K	12.464	12.876	12.886
8443.9094K	12.454	12.873	12.897
8443.9124K	12.478	12.862	12.887
8443.9852K	11.499	11.664	11.741
8443.9879K	11.455	11.595	11.705
8443.9910K	11.416	11.542	11.638
8443.9941K	11.389	11.505	11.601
8443.9976K	11.374	11.471	11.589
8444.0012K	11.358	11.454	11.566
8444.0049K	11.358	11.452	11.574
8444.0085K	11.360	11.466	11.575
	RV	CAP	
8888.9466K	11.456	11.802	11.871
8888.9519K	11.405	11.769	11.851
8888.9575K	11.379	11.766	11.846
8888.9627K	11.382	11.776	11.862
8888.9693K	11.402	11.778	11.802
9032.6653K	11.566	11.996	12.072
9032.6707K	11.568	12.008	12.051
9032.6758K	11.556	12.008	12.088
9032.6812K	11.556	11.995	12.059
9032.6862K	11.557	11.975	12.033
9032.7466K	11.557	11.986	12.086
9032.7523K	11.549	11.961	12.026
9032.7576K	11.516	11.928	11.986
9032.7628K	11.452	11.878	11.967
9032.7754K	11.183	11.500	11.548
9032.7809K	11.045	11.311	11.351
9032.7907K	10.796	11.017	11.096
9032.7959K	10.657	10.827	10.891
9032.8016K	10.478	10.608	10.655
9032.8070K	10.315	10.394	10.379
9032.8126K	10.231	10.327	10.485
9032.8190K	10.217	10.272	10.550
9054.6262K	11.491	11.917	11.999
9054.6340K	11.482	11.908	12.014
9054.6392K	11.475	11.882	11.969
9054.6484K	11.465	11.884	11.968
9054.6544K	11.476	11.886	11.971
9054.6630K	11.482	11.900	11.971
9054.6682K	11.478	11.890	11.975
9054.6733K	11.486	11.881	11.981
9054.6786K	11.489	11.884	11.984
9055.6571K	10.289	10.372	10.477
9055.6611K	10.328	10.402	10.512
9055.6646K	10.359	10.437	10.575
9055.6688K	10.379	10.475	10.629

HELIO. JD 2430000 +	V	B	U
	YZ	CAP	
8674.7502K	11.473	11.793	11.893
8674.7524K	11.495	11.844	11.872
8674.7546K	11.512	11.838	11.920
8674.7570K	11.518	11.861	11.944
8674.7591K	11.507	11.821	11.897
8674.7612K	11.515	11.862	11.978
8674.7638K	11.501	11.850	11.959
8674.7686K	11.540	11.814	11.821
8674.7707K	11.542	11.836	11.903
8674.7779K	11.521	11.821	11.978
8674.7802K	11.515	11.847	11.948
8674.7822K	11.507	11.857	11.912
8674.7879K	11.514	11.784	11.815
8674.7902K	11.502	11.800	11.914
8675.6250K	11.545	11.894	11.953
8675.6273K	11.519	11.860	11.995
8675.6297K	11.517	11.871	11.905
8675.6318K	11.504	11.869	11.990
8675.6344K	11.507	11.860	12.029
8675.6366K	11.521	11.814	11.967
8675.6387K	11.492	11.816	11.918
8675.6410K	11.483	11.775	11.854
8675.6430K	11.467	11.803	11.890
8675.6473K	11.403	11.719	11.781
8675.7317K	11.113	11.298	11.459
8675.7336K	11.088	11.299	11.456
8675.7356K	11.098	11.315	11.442
8675.7377K	11.118	11.336	11.534
8675.7398K	11.132	11.333	11.481
9025.7281K	11.088	11.312	11.477
9025.7348K	11.077	11.294	11.472
9025.7421K	11.069	11.270	11.454
9025.7489K	11.058	11.264	11.467
9025.7612K	11.090	11.297	11.485
9025.7679K	11.113	11.306	11.521
9025.7734K	11.117	11.341	11.541
	RZ	CEP	
9038.7742K	9.394	9.843	10.127
9038.7816K	9.301	9.713	10.007
9038.7872K	9.238	9.648	9.935
9038.7941K	9.198	9.591	9.897
9038.8017K	9.196	9.595	9.888
9038.8079K	9.207	9.623	9.936
9038.8146K	9.215	9.609	9.917
9054.7022K	9.570	10.098	10.367
9054.7081K	9.604	10.142	10.428
9054.7119K	9.612	10.155	10.435
9054.7157K	9.626	10.172	10.436
9054.7255K	9.651	10.212	10.455
9054.7291K	9.659	10.220	10.460
9054.7348K	9.665	10.229	10.467
9054.7385K	9.669	10.220	10.484
9054.7425K	9.674	10.235	10.470
9054.7471K	9.679	10.236	10.480

HELIO. JD 2430000 +	V	B	U
	RZ	CEP	
9054.7528K	9.682	10.233	10.460
9054.7565K	9.676	10.221	10.481
9054.7601K	9.675	10.236	10.482
9054.7679K	9.672	10.221	10.471
9054.7718K	9.658	10.204	10.452
	RR	CET	
8356.6359C	9.107	9.286	9.492
8356.6407C	9.142	9.288	9.426
8356.6456C	9.158	9.301	9.480
8356.6504C	9.164	9.328	9.476
8356.6570C	9.195		
8356.6560C		9.383	
8356.6581C			9.538
8651.8704C	10.087	10.516	10.541
8651.8808C	10.103	10.494	10.531
8651.8849C	10.066	10.460	10.482
8651.8894C	10.030	10.433	10.425
8651.8946C	9.953	10.363	10.344
8651.8995C	9.860	10.236	10.192
8651.9325C	9.299	9.494	9.573
8651.9366C	9.224	9.415	9.526
8651.9412C	9.192	9.361	9.472
8651.9502C	9.142	9.316	9.475
8651.9544C	9.160	9.324	9.475
8651.9620C	9.188		
8651.9610C		9.336	
8651.9631C			9.501
8711.7011C	9.237		
8711.6997C		9.419	
8711.7021C			9.654
8747.5814C	9.703	10.066	10.007
8747.5848C	9.639	9.938	9.949
8747.6060C	9.321	9.514	9.630
8747.6095C	9.212	9.450	9.580
8747.6130C	9.192	9.411	9.535
8747.6158C	9.164	9.356	9.510
8747.6200C	9.150	9.339	9.478
8747.6234C	9.147	9.334	9.461
8747.6269C	9.158	9.330	9.465
8747.6297C	9.124	9.310	9.460
8747.6331C	9.159	9.346	9.486
8747.6366C	9.187	9.379	9.528
8747.6394C	9.208	9.384	
8747.6560C	9.277		
8747.6554C		9.475	
9031.8261C	10.035	10.470	10.560
9031.8296C	9.973	10.411	10.416
9031.8337C	9.872	10.298	
9031.8371C	9.746	10.133	10.086
9031.8399C	9.682	10.029	10.007
9031.8434C	9.609	9.955	9.936
9031.8469C	9.580	9.904	9.935
9031.8503C	9.553	9.838	9.919
9031.8538C	9.519	9.795	9.871

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RR	CET	
9031.8566C	9.477	9.739	9.826
9031.8601C	9.428	9.712	9.802
9031.8643C	9.338	9.598	9.728
9031.8719C	9.294		
9031.8705C		9.493	
	S	COM	
8460.8259C	10.989	11.093	11.222
8460.8321C	11.003	11.125	11.277
8460.8380C	11.083	11.181	11.331
8460.8457C	11.118	11.227	11.383
8460.8630C	11.172	11.329	11.490
8460.8849C	11.267		
8460.8832C		11.444	
8460.8867C			11.619
8474.8287C	11.958	12.312	12.338
8474.8325C	11.886	12.255	12.289
8474.8360C	11.824	12.162	12.165
8474.8398C	11.730	12.017	12.026
8474.8436C	11.617	11.865	11.870
8474.8468C	11.509	11.720	11.746
8474.8509C	11.388	11.574	11.598
8474.8547C	11.277	11.437	11.501
8474.8582C	11.218	11.371	11.444
8474.8617C	11.134	11.248	11.365
8474.8651C	11.035	11.158	11.250
8474.8686C	10.983	11.073	11.171
8474.8721C	10.921	11.027	11.110
8474.8759C	10.892	10.985	11.082
8474.8798C	10.886	10.991	11.072
8474.8832C	10.887	10.972	11.077
8474.8870C	10.896	10.976	11.091
8474.8916C	10.911		
8474.8909C		10.991	
8474.8926C			11.112
8518.7719C	12.080	12.500	12.589
8518.7760C	12.096	12.498	12.517
8518.7795C	12.124	12.515	12.556
8518.7830C	12.118	12.522	12.547
8518.7864C	12.111	12.530	12.563
8518.7906C	12.146	12.526	12.551
8518.7941C	12.112	12.520	12.566
8518.7975C	12.106	12.520	12.566
8518.8010C	12.140	12.504	12.555
8518.8038C	12.132	12.492	12.546
8518.8079C	12.076	12.484	12.512
8518.8115C	12.070	12.459	12.473
8518.8149C	12.084	12.426	12.437
8518.8184C	12.062	12.387	12.412
8518.8277C	11.898		
8518.8267C		12.259	
8518.8288C			12.194
	U	COM	
8459.7875C	12.052	12.402	12.396
8459.7935C	12.005	12.374	12.370
8459.7998C	11.966	12.327	12.386
8459.8057C	12.073		
8459.8046C		12.327	
8459.8067C			12.423
8464.8526C	11.734	11.954	12.060
8464.8596C	11.723	11.866	11.983
8464.8644C	11.635	11.786	11.915
8464.8703C	11.543	11.707	11.871
8464.8755C	11.506	11.657	11.826
8464.8804C	11.542	11.703	11.808
8464.8859C	11.510	11.700	11.817
8464.9053C	11.488	11.645	11.788
8464.9291C	11.441		
8464.9281C		11.621	
8464.9302C			11.782
8474.8846C	11.487	11.626	11.795
8474.8877C	11.481	11.646	11.826
8474.8929C	11.523	11.670	11.838
8500.7909C	11.966	12.247	12.332
8500.7944C	11.926	12.230	12.292
8500.7982C	11.967	12.244	12.318
8500.8020C	11.970	12.223	12.332
8500.8055C	11.936	12.233	12.298
8500.8093C	11.950	12.236	12.294
8500.8131C	11.968	12.223	12.305
8500.8173C	11.946	12.203	12.313
8500.8208C	11.909	12.208	12.282
8500.8257C	11.978	12.220	12.311
8500.8291C	11.936	12.208	12.290
8500.8332C	11.927	12.187	12.263
8500.8385C	11.893	12.164	12.235
8500.8430C	11.870		
8500.8423C		12.133	
8500.8443C			12.190
8506.7560C	11.499	11.712	11.840
8506.7594C	11.508	11.678	11.817
8506.7629C	11.500	11.645	11.786
8506.7667C	11.468	11.630	11.766
8506.7702C	11.488	11.655	11.794
8506.7736C	11.500	11.653	11.781
8506.7788C	11.510	11.643	11.785
8506.7827C	11.491	11.634	11.738
8506.7865C	11.494	11.643	11.765
8506.7921C	11.494	11.667	11.772
8506.7997C	11.536		
8506.7983C		11.679	
8506.8004C			11.869
8518.6341C	12.014	12.259	12.376
8518.6442C	11.964	12.229	12.357
8518.6473C	11.989	12.234	12.333
8518.6504C	11.994	12.233	12.320
8518.6538C	11.996	12.241	12.309
8518.6573C	11.974	12.259	12.330
8518.6608C	11.965	12.252	12.326
8518.6650C	11.946	12.266	12.320
8518.6681C	11.983	12.248	12.293
8518.6712C	11.967	12.248	12.322
8518.6747C	11.964	12.254	12.360
8518.6789C	11.974	12.235	12.322
8518.6817C	11.978	12.210	12.298
8518.6851C	11.978	12.224	12.296
8518.6886C	11.954	12.230	12.301
8518.6921C	11.964	12.207	12.294
8518.6956C	11.936	12.213	12.241
8518.6986C	11.902	12.171	12.255
8518.7021C	11.886	12.158	12.266
8518.7066C	11.848	12.114	12.220
8518.7136C	11.799		
8518.7129C		12.049	
8518.7143C			12.122
8795.9410C	11.805	11.981	12.011
8795.9445C	11.738	11.920	11.963
8795.9480C	11.660	11.855	11.913
8795.9514C	11.622	11.828	11.886
8795.9549C	11.551	11.802	11.854
8795.9584C	11.618	11.779	11.844
8795.9618C	11.546	11.695	11.780
8795.9653C	11.557	11.695	11.805
8795.9688C	11.552	11.691	11.769
8795.9722C	11.567	11.721	11.797
8795.9757C	11.589	11.717	11.782
8795.9795C	11.554	11.750	11.793
8795.9834C	11.527	11.698	11.800
8795.9868C	11.520	11.673	11.764
8795.9903C	11.535	11.685	11.709
8795.9938C	11.526	11.655	11.761
8795.9986C	11.515	11.619	11.688
8796.0021C	11.503	11.640	11.737
8796.0070C	11.538		
8796.0063C		11.649	
8796.0083C			11.753
	V	COM	
8431.8327K	13.729	14.166	
8431.8362K	13.771	14.183	
8431.8403K	13.791	14.184	
8431.9202K	13.790	14.136	
8431.9225K	13.761	14.187	
8473.6732K	13.734	14.181	
8473.6776K	13.782	14.178	
8473.6787K	13.786	14.191	
8473.6798K	13.782	14.184	
8824.9750K	13.736	14.240	14.446
8824.9817K	13.790	14.243	14.190
8824.9952K	13.789	14.357	14.310
8825.0045K	13.813	14.223	14.089
8825.0115K	13.834	14.179	14.191
8858.8566K	13.872	14.155	14.156
8858.8633K	13.802	14.116	14.171

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	V	COM	
8888.8538K	13.442	13.967	14.117
8888.8614K	13.726	14.297	14.623
8888.8710K	13.697	14.213	14.322
	RT	COM	
8825.8250K	13.838	13.890	14.047
8825.8356K	13.739	13.941	14.202
8825.8447K	13.745	13.984	14.181
8825.8540K	13.811	14.051	14.241
8856.9174K	13.825	13.848	13.975
8856.9308K	13.873	14.267	14.580
9241.7370K	13.736	13.920	14.077
9241.7426K	13.735	13.906	14.028
9241.7479K	13.726	13.907	14.129
9241.7556K	13.783	13.965	14.074
9241.7680K	13.796	14.006	14.133
9241.7748K	13.829	14.018	14.143
9241.7802K	13.832	14.087	14.172
9241.8014K	13.907	14.146	14.281
9241.8082K	13.901	14.159	14.244
9241.8205K	13.960	14.198	14.345
9242.8031K	14.264	14.578	14.685
9242.8102K	14.118	14.402	14.400
	RV	CRB	
8845.9073K	11.653	11.953	12.017
8845.9098K	11.664	11.941	12.008
8845.9134K	11.644	11.929	11.986
8845.9167K	11.644	11.933	12.005
8845.9690K	11.267	11.448	11.573
8845.9714K	11.237	11.412	11.562
8845.9736K	11.199	11.376	11.516
8845.9809K	11.163	11.316	11.470
8845.9832K	11.155	11.316	11.469
8845.9861K	11.135	11.308	11.482
8845.9902K	11.154	11.305	11.466
8845.9947K	11.186	11.358	11.514
8845.9968K	11.180	11.374	11.525
8845.9990K	11.180	11.371	11.494
9172.9300K	11.696	11.999	12.055
9172.9335K	11.691	11.985	12.025
9172.9372K	11.685	11.979	12.022
9172.9434K	11.685	11.967	12.011
9172.9469K	11.687	11.969	12.013
9172.9571K	11.672	11.944	12.001
9172.9608K	11.668	11.942	11.994
	X	CRT	
8438.8152K	11.719	12.170	12.204
8438.8180K	11.735	12.165	12.225
8438.8210K	11.741	12.179	12.192
8438.8245K	11.751	12.187	12.211
8438.9960K	11.145	11.398	11.476
8438.9999K	11.139	11.387	11.480
8439.0016K	11.128	11.366	11.450

HELIO. JD 2430000 +	V	B	U
	X	CRT	
8439.0049K	11.122	11.371	11.435
8439.0066K	11.124	11.358	11.445
8439.0094K	11.117	11.351	11.429
9228.8089K	11.717	12.162	12.221
9228.8142K	11.728	12.153	12.192
9228.8194K	11.735	12.160	12.200
9228.8304K	11.734	12.178	12.192
9228.8357K	11.752	12.170	12.204
9228.8423K	11.755	12.188	12.222
9228.8499K	11.754	12.191	12.218
9228.8557K	11.760	12.193	12.199
9228.8864K	11.755	12.196	
9228.8961K	11.738	12.148	12.153
	UY	CYG	
9027.6327C	11.299	11.865	12.006
9027.6477C	11.323	11.879	11.988
9027.6637C	11.367	11.908	12.048
9027.6696C	11.384	11.941	12.077
9027.6765C	11.395		
9027.6755C		11.941	
9027.6779C			12.096
9032.6812C	11.356	11.859	12.046
9032.6849C	11.318	11.846	12.001
9032.6899C	11.327	11.865	11.982
9032.6954C	11.329	11.866	11.996
9032.7013C	11.341	11.886	12.025
9032.7072C	11.357	11.901	12.063
9032.7134C	11.384	11.929	12.091
9032.7197C	11.413	11.947	12.107
9032.7256C	11.411	11.977	12.112
9032.7315C	11.414	11.971	12.116
9032.7371C	11.434	11.986	12.121
9032.7426C	11.436	11.995	12.113
9032.7485C	11.447	11.989	12.093
9032.7551C	11.457	12.028	12.128
9032.7606C	11.454	11.996	12.130
9032.7669C	11.448	11.992	12.104
9032.7732C	11.393	11.922	12.049
9032.7790C	11.371	11.861	11.952
9032.7853C	11.251	11.759	11.831
9032.7929C	11.102		
9032.7912C		11.575	
9040.6481C	10.945	11.326	11.396
9040.6512C	10.930	11.275	11.321
9040.6561C	10.896	11.258	11.337
9040.6606C	10.844	11.175	11.314
9040.6651C	10.799	11.126	11.249
9040.6700C	10.724	11.022	11.180
9040.6748C	10.667	10.941	11.135
9040.6797C	10.634	10.897	11.110
9040.6838C	10.595	10.885	11.047
9040.6888C	10.584	10.831	11.028
9040.6926C	10.596	10.852	11.040
9040.6967C	10.598	10.855	

HELIO. JD 2430000 +	V	B	U
	UY	CYG	
9040.7016C	10.630		
9040.7006C		10.852	
9045.7277C	10.603	10.915	
9045.7312C	10.631	10.901	11.032
9045.7346C	10.613	10.878	11.039
9045.7395C	10.604	10.869	11.042
9045.7454C	10.592	10.872	11.042
9045.7502C	10.614	10.897	11.068
9045.7621C	10.649	10.936	11.121
9045.7701C	10.685		
9045.7680C		10.943	
	XX	CYG	
8886.9000K	12.093	12.492	12.582
8886.9059K	12.106	12.498	12.552
8886.9116K	12.117	12.512	12.577
8886.9194K	12.133	12.523	12.610
8886.9300K	12.023	12.387	12.454
8886.9357K	11.867	12.212	12.300
8886.9414K	11.595	11.801	11.867
8886.9475K	11.342	11.486	11.606
8886.9572K	11.407	11.586	11.607
8886.9663K	11.504	11.763	11.960
	XZ	CYG	
8524.9307C	10.054	10.453	10.511
8524.9387C	10.025	10.413	10.461
8562.7781C	9.271	9.412	9.536
8562.7816C	9.200	9.321	9.460
8562.7885C	9.114	9.219	9.335
8562.7920C	9.098	9.189	9.318
8562.7955C	9.096	9.194	9.310
8562.7989C	9.097	9.189	9.321
8562.8031C	9.105	9.211	9.328
8562.8066C	9.122	9.218	9.349
8562.8100C	9.130	9.222	9.367
8562.8135C	9.141	9.240	9.387
8562.8170C	9.164	9.270	9.417
8562.8205C	9.183	9.289	9.443
8562.8309C	9.225		
8562.8299C		9.344	
8562.8316C			9.520
8682.5894C	10.048	10.394	10.410
8682.5935C	10.034	10.377	10.424
8682.6012C	10.037	10.355	10.391
8682.6043C	10.011	10.369	10.395
8682.6074C	10.015	10.355	10.389
8682.6109C	10.010	10.344	10.363
8682.6144C	10.030	10.350	10.408
8682.6178C	10.035	10.385	10.436
8682.6213C	10.027	10.370	10.428
8682.6241C	10.013	10.376	10.445
8682.6275C	10.025	10.392	10.446
8682.6310C	10.002	10.374	10.418
8682.6345C	9.998	10.350	10.394

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	XZ	CYG	
8682.6380C	9.986	10.319	10.361
8682.6411C	9.978	10.311	10.383
8682.6442C	9.964	10.280	10.362
8682.6561C	9.857	10.139	10.257
8682.6595C	9.779	10.072	10.148
8682.6630C	9.720	9.989	10.084
8682.6665C	9.662	9.922	10.007
8682.6696C	9.619	9.871	9.952
8682.6741C	9.532	9.757	9.860
8682.6776C	9.467	9.668	9.791
8682.6810C	9.424	9.611	9.720
8682.6845C	9.369	9.530	9.672
8682.6876C	9.317	9.469	9.611
8682.6911C	9.271	9.401	9.544
8682.6942C	9.231	9.368	9.499
8682.6977C	9.196	9.322	9.456
8682.7012C	9.182	9.316	9.438
8682.7042C	9.172	9.297	9.436
8682.7081C	9.149	9.275	9.398
8682.7115C	9.155	9.269	9.402
8682.7199C	9.199		
8682.7192C		9.311	
8682.7206C			9.447
	DM	CYG	
8677.6109C	11.888	12.467	12.761
8677.6144C	11.883	12.435	12.711
8677.6179C	11.866	12.487	12.722
8677.6227C	11.913	12.511	12.722
8677.6259C	12.000	12.525	12.740
8677.6290C	11.918	12.528	12.761
8677.6325C	11.942	12.494	12.741
8677.6356C	11.863	12.543	12.746
8677.6388C	11.986	12.484	12.800
8677.6422C	11.935	12.470	12.718
8677.6464C	11.908	12.457	12.562
8677.6512C	11.883	12.466	12.665
8677.6540C	11.877	12.580	12.721
8677.6575C	11.825	12.370	12.600
8677.6610C	11.740	12.344	12.519
8677.6644C	11.795	12.271	12.392
8677.6679C	11.651	12.208	12.300
8677.6783C	11.286	11.736	11.917
8677.6818C	11.302	11.630	11.832
8677.6887C	11.139	11.477	11.644
8677.6915C	11.046	11.322	11.540
8677.6954C	11.070	11.224	11.528
8677.6985C	10.955	11.146	11.450
8677.7019C	10.951	11.108	11.345
8677.7054C	10.936	11.167	11.379
8677.7089C	11.012	11.112	11.377
8677.7123C	10.958	11.172	11.368
8677.7214C	11.075		
8677.7204C		11.235	
8677.7221C			11.481

HELIO. JD 2430000 +	V	B	U
	DX	DEL	
8703.5867C	10.046	10.599	10.815
8703.5901C	10.062	10.606	10.807
8703.5937C	10.066	10.618	10.808
8703.6110C	10.131		
8703.6103C		10.607	
8703.6117C			10.844
8899.8878C	9.761	10.133	10.325
8899.8916C	9.730	10.090	10.240
8899.8961C	9.707	10.079	10.234
8899.8999C	9.654	10.013	10.186
8899.9034C	9.616	9.923	10.118
8899.9079C	9.583	9.890	10.060
8899.9118C	9.569	9.852	10.045
8899.9159C	9.537	9.824	10.030
8899.9215C	9.504		
8899.9204C		9.811	
8899.9221C			10.043
9018.6956C	9.920	10.402	10.597
9018.7012C	9.939	10.426	10.610
9018.7084C	9.966	10.442	10.627
9018.7192C	9.979	10.471	10.678
9018.7248C	9.992	10.472	10.675
9018.7303C	9.986	10.501	10.685
9018.7366C	10.002	10.501	10.699
9018.7422C	10.001	10.516	10.711
9018.7476C	10.010	10.530	10.727
9018.7525C	10.032	10.537	10.743
9018.7581C	10.033	10.545	10.764
9018.7637C	10.055	10.568	10.775
9018.7693C	10.053	10.561	10.755
9018.7747C	10.046	10.580	10.789
9018.7796C	10.054	10.592	10.792
9018.7856C	10.070	10.586	10.787
9018.7911C	10.078	10.601	10.782
9018.7963C	10.071	10.608	10.801
9018.8011C	10.072	10.617	10.813
9018.8060C	10.070	10.621	10.826
9018.8109C	10.072	10.616	10.824
9018.8164C	10.101	10.624	10.819
9018.8227C	10.080		
9018.8213C		10.619	
9024.6567C	9.745	10.098	10.225
9024.6605C	9.728	10.066	10.189
9024.6636C	9.716	10.044	10.179
9024.6671C	9.689	10.024	10.156
9024.6706C	9.663	9.961	10.110
9024.6741C	9.605	9.915	10.080
9024.6775C	9.576	9.874	10.037
9024.6810C	9.545	9.842	10.005
9024.6845C	9.543	9.821	9.989
9024.6876C	9.530	9.781	9.979
9024.6907C	9.526	9.783	9.973
9024.6946C	9.513	9.789	9.970
9024.6991C	9.534	9.800	9.973
9024.7040C	9.551	9.802	10.006

HELIO. JD 2430000 +	V	B	U
	DX	DEL	
9024.7085C	9.557	9.829	10.031
9024.7147C	9.562		
9024.7133C		9.846	
9032.5923C	10.177	10.731	10.969
9032.5964C	10.171	10.710	10.928
9032.6017C	10.193	10.746	10.951
9032.6065C	10.203	10.741	10.948
9032.6121C	10.207	10.758	10.965
9032.6176C	10.227	10.784	10.979
9032.6222C	10.213	10.744	10.953
9032.6271C	10.240	10.785	10.977
9032.6316C	10.241	10.791	10.990
9032.6364C	10.232	10.781	10.980
9032.6413C	10.249	10.797	10.962
9032.6462C	10.244	10.785	10.967
9032.6510C	10.228	10.752	10.948
9032.6559C	10.200	10.722	10.909
9032.6607C	10.185	10.682	10.841
9032.6656C	10.124	10.613	10.759
9032.6715C	10.062		
9032.6701C		10.557	
	RW	DRA	
8480.9574C	11.410	11.584	11.662
8480.9668C	11.554	11.695	11.805
8524.8453C	11.571	11.848	11.934
8524.8488C	11.587	11.855	11.959
8524.8523C	11.592	11.891	11.989
8524.8561C	11.614	11.900	11.996
8524.8641C	11.630		
8524.8634C		11.944	
8524.8648C			12.062
8556.7165C	11.356	11.469	11.668
8556.7200C	11.345	11.505	11.667
8556.7245C	11.400	11.526	11.696
8556.7283C	11.406	11.566	11.742
8556.7317C	11.430	11.594	11.769
8556.7412C	11.485		
8556.7401C		11.659	
8560.6577C	11.068	11.172	11.339
8560.6619C	11.132	11.212	11.350
8560.6688C	11.218	11.284	11.442
8560.6730C	11.210	11.304	11.481
8560.6768C	11.244	11.364	11.502
8560.6806C	11.276	11.384	11.545
8560.6845C	11.296	11.416	11.582
8560.6879C	11.319	11.432	11.592
8560.6914C	11.347	11.485	11.628
8560.6956C	11.376	11.533	11.679
8560.6994C	11.403	11.554	11.709
8560.7029C	11.439	11.603	11.729
8560.7088C	11.457	11.632	11.778
8560.7223C	11.560		
8560.7213C		11.739	
8560.7234C			11.918

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RW	DRA	
8878.9089C	11.978	12.414	12.417
8878.9134C	12.053	12.412	12.506
8878.9179C	11.937		
8878.9169C		12.428	
8905.8049C	11.587	11.928	12.049
8905.8091C	11.623	11.892	12.005
8905.8167C	11.648	11.916	12.107
8905.8209C	11.659	11.946	12.077
8905.8274C	11.649		
8905.8264C		11.946	
8905.8285C			12.009
8933.6687C	11.620	11.867	11.986
8933.6784C	11.690	11.953	12.026
8933.6881C	11.775	12.030	12.127
8933.6936C	11.753		
8933.6926C		12.046	
8933.6954C			12.148
9229.8548C	11.447	11.582	11.672
9229.8593C	11.337	11.462	11.617
9229.8627C	11.296	11.376	11.497
9229.8669C	11.241	11.310	11.439
9229.8704C	11.161	11.225	11.361
9229.8739C	11.120	11.183	11.257
9229.8773C	11.053	11.123	11.233
9229.8808C	11.055	11.101	11.221
9229.8850C	11.052	11.066	11.242
9229.8884C	11.051	11.067	11.236
9229.8919C	11.035	11.105	11.213
9229.8961C	11.081	11.139	11.214
9229.9107C	11.162	11.211	11.328
9229.9141C	11.169	11.215	11.380
9229.9322C	11.294		
9229.9315C		11.430	
9229.9332C			11.621
9262.8397C	11.966	12.336	12.419
9262.8443C	11.951	12.341	12.392
9262.8539C	11.974	12.325	12.445
9262.8605C	12.011	12.351	
9262.8664C	11.999	12.341	12.476
9262.8866C	12.016	12.389	12.469
9262.8928C	12.027	12.422	12.476
9262.9012C	12.032	12.406	12.432
9262.9088C	12.019	12.397	12.419
9262.9148C	11.987	12.356	12.403
9262.9324C	11.892	12.151	12.162
9262.9391C	11.768	12.033	12.108
9262.9470C	11.526		
9262.9456C		11.793	
9262.9484C			11.736
	SU	DRA	
8408.9402C		10.362	10.320
8408.9534C	9.951	10.339	10.364
8408.9402C	9.953		
8411.9240C	9.199	9.340	9.449

HELIO. JD 2430000 +	V	B	U
	SU	DRA	
8411.9413C	9.217	9.349	9.480
8411.9503C	9.237	9.369	9.509
8411.9701C	9.346		
8411.9687C		9.493	
8411.9711C			9.708
8420.9126C	10.014		
8420.9119C		10.420	
8420.9140C			10.481
8420.9692C	10.077		
8420.9674C		10.494	
8420.9706C			10.512
8424.9005C	10.039		
8424.8991C		10.424	
8424.9015C			10.483
8424.9810C	10.054		
8424.9800C		10.451	
8424.9824C			10.478
8425.0366C	10.172		
8425.0355C		10.548	
8425.0376C			10.594
8425.9303C	9.479	9.696	9.807
8425.9546C	9.577	9.821	9.902
8461.8141C	9.964	10.350	10.406
8461.8190C	9.969	10.361	10.403
8461.8259C	9.977		
8461.8245C		10.389	
8461.8270C			10.448
8463.7901C	9.984	10.393	10.411
8463.8002C	10.028	10.428	10.459
8463.8071C	10.010	10.406	10.459
8463.8116C	10.025	10.422	10.466
8463.8161C	10.036	10.447	10.468
8463.8224C	10.033	10.449	10.471
8463.8265C	10.050	10.477	10.489
8463.8328C	10.070		
8463.8317C		10.480	
8463.8338C			10.517
8464.8015C	9.277	9.401	9.669
8464.8077C	9.258	9.390	9.537
8464.8126C	9.275	9.398	9.525
8464.8175C	9.280	9.408	9.530
8464.8269C	9.291	9.433	9.568
8464.8321C	9.313	9.460	9.605
8464.8391C	9.324		
8464.8384C		9.480	
8464.8405C			9.613
8464.9199C	9.577		
8464.9189C		9.836	
8464.9210C			9.932
8497.6981C	10.229	10.638	10.675
8497.7022C	10.230	10.646	10.694
8497.7063C	10.249	10.657	10.704
8497.7102C	10.266	10.676	10.695
8497.7144C	10.254	10.672	10.706
8497.7182C	10.271	10.684	10.721

HELIO. JD 2430000 +	V	B	U
	SU	DRA	
8497.7223C	10.267	10.686	10.743
8497.7262C	10.261	10.682	10.718
8497.7300C	10.257	10.678	10.713
8497.7342C	10.270	10.670	10.722
8497.7383C	10.254	10.645	10.672
8497.7431C	10.223	10.624	10.650
8497.7651C	10.044	10.365	10.425
8497.7689C	9.949	10.291	10.304
8497.7730C	9.858	10.164	10.135
8497.7779C	9.752	10.033	9.978
8497.7814C	9.674	9.924	9.912
8497.7855C	9.628	9.869	9.878
8497.7890C	9.602	9.840	9.858
8497.7918C	9.588	9.796	9.846
8497.7953C	9.546	9.745	9.816
8497.7980C	9.508	9.692	9.773
8497.8022C	9.454	9.620	9.705
8497.8060C	9.403	9.553	9.659
8497.8092C	9.355	9.492	9.609
8497.8126C	9.323	9.451	9.576
8497.8164C	9.304	9.417	9.551
8497.8195C	9.282	9.409	9.531
8497.8224C	9.274	9.388	9.536
8497.8261C	9.276	9.375	9.539
8497.8290C	9.266	9.365	9.522
8497.8345C	9.270	9.370	9.519
8497.8383C	9.292	9.390	9.529
8497.8418C	9.283	9.393	9.546
8497.8460C	9.297	9.396	9.558
8497.8515C	9.310		
8497.8505C		9.423	
8497.8522C			9.591
	SW	DRA	
8408.9718C	10.690	11.086	11.153
8408.9787C	10.651	11.108	11.159
8411.9354C	10.754		
8411.9340C		11.171	
8411.9364C			11.299
8414.9167C	10.525	10.885	11.083
8414.9229C	10.383	10.703	10.673
8414.9288C	10.298	10.559	10.595
8414.9337C	10.270	10.525	10.567
8414.9382C	10.229	10.468	10.540
8414.9433C	10.145	10.377	10.475
8414.9486C	10.075	10.284	10.399
8414.9534C	10.024	10.202	10.337
8414.9590C	9.970	10.139	10.271
8414.9646C	9.949	10.107	10.254
8414.9695C	9.943	10.096	10.255
8414.9788C	9.958	10.112	10.275
8414.9857C	9.958		
8414.9843C		10.146	
8414.9868C			10.327
8415.9924C	10.918		

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	SW	DRA	
8415.9910C		11.343	
8415.9938C			11.478
8419.9962C	10.886		
8419.9945C		11.319	
8419.9993C			11.373
8420.9355C	10.653		
8420.9337C		11.099	
8420.9365C			11.193
8420.9757C	10.714		
8420.9743C		11.156	
8420.9767C			11.207
8425.9362C	10.426	10.787	10.879
8425.9608C	10.468	10.850	10.896
8438.8789C	10.025	10.192	10.370
8438.8837C	9.996	10.167	10.332
8438.8879C	9.966	10.138	10.316
8438.8927C	9.963	10.110	10.298
8438.8955C	9.946	10.098	10.282
8438.8990C	9.953	10.102	10.285
8438.9024C	9.963	10.112	10.305
8438.9055C	9.973	10.121	10.312
8438.9087C	9.989	10.128	10.327
8438.9150C	9.988		
8438.9143C		10.169	
8438.9156C			10.363
8475.8002C	10.816	11.251	11.363
8475.8030C	10.815	11.264	11.365
8475.8064C	10.819	11.277	11.382
8475.8127C	10.828	11.280	11.367
8475.8162C	10.845		
8475.8155C		11.299	
8475.8169C			11.404
8483.8169C	10.886	11.358	11.473
8483.8208C	10.923	11.348	11.346
8483.8250C	10.900	11.342	11.335
8483.8298C	10.838		
8483.8291C		11.271	
8483.8305C			11.274
8511.6799C	10.879	11.287	11.340
8511.6841C	10.875	11.282	11.351
8511.6883C	10.860	11.291	11.373
8511.6925C	10.867	11.324	11.396
8511.6977K	10.908	11.350	11.420
8511.7015K	10.920	11.333	11.435
8511.7050C	10.912	11.364	11.438
8511.7092C	10.922	11.346	11.473
8511.7133C	10.937	11.355	11.460
8511.7174C	10.938	11.341	11.457
8511.7219C	10.939	11.358	11.418
8511.7261C	10.923	11.341	11.397
8511.7342C	10.900	11.326	11.361
8511.7425C	10.864		
8511.7411C		11.261	
8511.7432C			11.291

HELIO. JD 2430000 +	V	B	U
	XZ	DRA	
9031.6261K	10.636	11.101	11.246
9031.6339K	10.628	11.084	11.229
9031.6393K	10.630	11.085	11.233
9031.6460K	10.620	11.074	11.200
9031.6595K	10.580	11.024	11.147
9031.6661K	10.553	10.980	11.088
9031.6724K	10.522	10.918	11.013
9031.7176K	9.679	9.807	9.878
9031.7231K	9.609	9.739	9.847
9031.7288K	9.592	9.713	9.841
9031.7345K	9.595	9.717	9.848
9031.7398K	9.619	9.751	9.899
9031.7459K	9.646	9.791	9.964
	RX	ERI	
8677.8909C	10.101	10.604	10.716
8677.8943C	10.069	10.568	10.691
8677.8978C	10.057	10.562	10.656
8677.9020C	10.082	10.562	10.660
8677.9047C	10.042	10.521	10.637
8677.9082C	10.030	10.532	10.608
8677.9117C	9.986	10.470	10.560
8677.9152C	9.956	10.431	10.499
8677.9187C	9.902	10.373	10.435
8677.9221C	9.859	10.301	10.353
8677.9252C	9.815	10.227	10.300
8677.9287C	9.719	10.116	10.169
8677.9325C	9.624	9.993	10.029
8677.9360C	9.565	9.934	9.960
8677.9387C	9.514	9.859	9.910
8677.9422C	9.503	9.859	9.913
8677.9457C	9.489	9.836	9.919
8677.9495C	9.475	9.805	9.890
8677.9526C	9.451	9.770	9.887
8677.9576C	9.379	9.705	9.824
8677.9603C	9.344	9.623	9.767
8677.9637C	9.312	9.543	9.713
8677.9673C	9.279	9.501	9.669
8677.9707C	9.231	9.457	9.651
8677.9735C	9.227	9.442	9.637
8677.9770C	9.217	9.442	9.630
8677.9805C	9.234	9.432	9.622
8677.9839C	9.302	9.527	9.718
8677.9867C	9.284	9.498	9.721
8677.9902C	9.301	9.497	9.731
8677.9936C	9.250	9.483	9.707
8678.0006C	9.305	9.526	9.713
8678.0041C	9.290	9.523	9.729
8678.0089C	9.290		
8678.0082C		9.524	
8678.0096C			9.728
8721.8176C	9.946		
8721.8169C		10.347	
8721.8189C			10.445
8722.8369C	9.761		

HELIO. JD 2430000 +	V	B	U
	RX	ERI	
8722.8355C		10.266	
8722.8379C			10.303
8740.8092C	9.156	9.360	
8740.8155C	9.139	9.368	9.574
8740.8194C	9.154	9.355	9.566
8740.8229C	9.148	9.364	9.545
8740.8263C	9.187	9.368	9.575
8740.8298C	9.161	9.360	9.562
8740.8333C	9.186	9.371	9.567
8740.8368C	9.202	9.395	9.592
8740.8426C	9.225		
8740.8416C		9.429	
8740.8436C			9.624
8787.6091C	9.927	10.429	10.478
8787.6147C	9.929	10.448	10.488
8787.6234C	9.920	10.459	10.469
8787.6321C	9.945	10.429	10.507
8787.6373C	9.958	10.451	10.518
8787.6443C	9.965	10.481	10.558
8787.6530C	9.978	10.486	10.583
8787.6606C	10.039	10.532	10.605
8787.6699C	10.027	10.559	10.620
8787.6761C	10.062		
8787.6744C		10.604	
8787.6768C			10.612
	SV	ERI	
8679.8489C	10.084	10.515	10.613
8679.8523C	10.048	10.490	10.575
8679.8558C	10.056	10.467	10.568
8679.8593C	10.008	10.463	10.530
8679.8627C	10.013	10.420	10.495
8679.8663C	9.998	10.393	10.469
8679.8697C	9.968	10.374	10.433
8679.8725C	9.938	10.335	10.413
8679.8857C	9.930	10.307	10.427
8679.8891C	9.889	10.268	10.392
8679.8923C	9.846	10.248	10.359
8679.8954C	9.842	10.200	10.330
8679.8988C	9.846	10.217	10.313
8679.9016C	9.811	10.174	10.278
8679.9051C	9.790	10.129	10.236
8679.9086C	9.778	10.103	10.228
8679.9249C	9.674	10.025	10.159
8679.9280C	9.677	10.029	10.166
8679.9315C	9.684	9.991	10.163
8679.9349C	9.691	9.989	10.153
8679.9377C	9.674	9.994	10.144
8679.9412C	9.672	10.001	10.146
8679.9447C	9.659	9.997	10.153
8679.9481C	9.642	9.987	10.153
8679.9513C	9.621	9.953	10.113
8679.9544C	9.633	9.949	10.100
8679.9579C	9.639	9.961	10.110
8679.9704C	9.654		

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	SV	ERI	
8679.9697C		9.986	
8679.9711C			10.186
8711.8477C	10.237	10.644	10.750
8711.8547C	10.227	10.651	10.742
8711.8609C	10.206	10.687	10.722
8711.8679C	10.182	10.652	10.729
8711.8744C	10.215	10.660	10.770
8711.8810C	10.220	10.653	10.742
8711.8876C	10.220	10.639	10.764
8711.8953C	10.231	10.638	10.823
8711.9026C	10.223	10.636	10.790
8711.9095C	10.191	10.637	10.766
8711.9161C	10.204	10.619	10.720
8711.9234C	10.193		
8711.9223C		10.604	
8711.9241C			10.683
8722.8206C	9.646		
8722.8186C		9.937	
8722.8227C			10.040
8729.6423C	10.182	10.649	10.685
8729.6527C	10.192	10.641	10.725
8729.6573C	10.203	10.634	10.716
8729.6610C	10.176	10.632	10.679
8729.6646C	10.214	10.641	10.713
8729.6687C	10.226	10.652	10.721
8729.6735C	10.166	10.671	10.757
8729.6770C	10.202	10.664	10.771
8729.6805C	10.197	10.664	10.704
8729.6847C	10.189	10.678	10.752
8729.6888C	10.217	10.671	10.744
8729.6923C	10.197	10.656	10.731
8729.6958C	10.213	10.692	10.737
8729.7014C	10.208	10.679	10.777
8729.7048C	10.251	10.695	10.794
8729.7082C	10.209	10.671	10.746
8729.7145C	10.210	10.711	10.767
8729.7180C	10.213	10.674	10.761
8729.7225C	10.210	10.684	10.735
8729.7264C	10.210	10.658	10.722
8729.7346C	10.208	10.667	10.739
8729.7660C	10.171		
8729.7653C		10.635	
8729.7673C			10.712
8729.8374C	9.917		
8729.8368C		10.275	
8729.8385C			10.337
	SS	FOR	
8431.6442K	9.666	9.758	9.800
8431.6483K	9.658	9.752	9.871
8668.8130K	10.578	11.008	10.949
8668.8151K	10.589	10.973	10.967
8668.8187K	10.574	10.971	10.933
8668.8219K	10.559	10.961	10.929
8668.8272K	10.532	10.915	10.896

HELIO. JD 2430000 +	V	B	U
	SS	FOR	
8668.8317K	10.493	10.877	10.829
8668.8335K	10.474	10.856	10.821
8668.8356K	10.491	10.848	10.864
8668.9191K	10.027	10.218	10.194
8668.9211K	9.952	10.140	10.143
8668.9229K	9.907	10.067	10.088
8668.9247K	9.861	10.004	10.025
8668.9291K	9.728	9.859	9.866
8668.9313K	9.686	9.783	9.794
8668.9349K	9.590	9.676	9.695
8668.9366K	9.568	9.624	9.685
8668.9384K	9.548	9.614	9.653
8668.9417K	9.507	9.572	9.612
8668.9432K	9.495	9.570	9.586
8668.9452K	9.502	9.553	9.578
8668.9484K	9.486	9.566	9.590
8668.9509K	9.483	9.573	9.609
8668.9526K	9.509	9.577	9.600
8668.9545K	9.515	9.585	9.620
8668.9559K	9.516	9.580	9.611
9032.9381K	10.504	10.886	10.930
9032.9440K	10.513	10.914	10.963
9032.9478K	10.520	10.930	10.962
9032.9531K	10.533	10.932	10.965
9032.9568K	10.541	10.941	10.960
9032.9655K	10.545	10.951	10.974
9032.9694K	10.566	10.959	10.970
9032.9752K	10.579	10.969	10.991
9032.9806K	10.596	10.981	11.004
9038.9211K	10.674	11.055	11.084
9038.9270K	10.660	11.057	
9052.8171K	10.539	10.878	10.911
9052.8212K	10.551	10.907	10.946
9052.8249K	10.565	10.915	10.958
9052.8353K	10.578	10.934	10.975
9052.8392K	10.577	10.928	10.965
9052.8510K	10.529	10.869	10.886
9052.8551K	10.489	10.805	10.826
9052.8602K	10.415	10.718	10.728
9052.8639K	10.357	10.619	10.617
	RR	GEM	
8674.9551K	10.714	10.808	10.930
8674.9580K	10.716	10.800	10.941
8674.9601K	10.733	10.808	10.906
8674.9622K	10.753	10.866	10.974
8674.9646K	10.770	10.879	11.030
8744.7848C	11.759	12.282	12.297
8744.7883C	11.788	12.281	12.486
8744.7925C	11.800	12.339	12.594
8744.7956C	11.798	12.314	12.571
8744.7987C	11.815	12.351	12.535
8744.8022C	11.822	12.352	12.613
8744.8060C	11.834	12.377	12.665
8744.8091C	11.859	12.354	12.701

HELIO. JD 2430000 +	V	B	U
	RR	GEM	
8744.8126C	11.886	12.410	12.684
8744.8157C	11.920	12.383	12.622
8744.8189C	11.916	12.372	12.679
8744.8224C	11.899	12.367	12.673
8744.8251C	11.892	12.384	12.644
8744.8348C	11.879		
8744.8292C		12.377	
8763.8015C	11.640	12.158	12.369
8763.8057C	11.633	12.172	12.340
8763.8241C	11.636	12.156	12.358
8763.8282C	11.659	12.179	12.359
8763.8359C	11.672	12.193	12.349
8763.8415C	11.675	12.202	12.411
8763.8477C	11.695	12.228	12.457
8763.8633C	11.782	12.282	12.497
8763.8716C	11.789	12.299	12.460
8763.8782C	11.830	12.354	12.530
8763.8849C	11.845	12.364	12.523
8763.8928C	11.829	12.356	12.540
8763.9040C	11.845	12.369	12.446
8763.9095C	11.768	12.279	12.429
8763.9164C	11.666	12.076	12.243
8763.9248C	11.449	11.809	11.919
8763.9283C	11.293	11.619	11.698
8763.9317C	11.146	11.446	11.551
8763.9359C	11.005	11.246	11.383
8763.9394C	10.840	11.035	11.155
8763.9429C	10.752	10.881	11.026
8763.9467C	10.662	10.784	10.900
8763.9505C	10.678	10.767	10.868
8763.9543C	10.750	10.819	10.933
8763.9588C	10.753	10.863	11.009
8763.9633C	10.868	10.949	11.136
8763.9672C	11.035	11.133	11.326
8763.9706C	11.077	11.183	11.386
8763.9741C	11.106	11.191	11.445
8763.9779C	11.115	11.219	11.476
8763.9818C	11.037	11.165	11.375
8763.9852C	10.925	11.071	11.337
8763.9900C	10.999		
8763.9890C		11.118	
8763.9907C			11.431
8824.7410K	10.625	10.775	10.921
8824.7439K	10.640	10.785	10.922
8824.7466K	10.667	10.798	10.950
9098.8566C	11.538	12.050	12.304
9098.8601C	11.456	11.840	11.996
9098.8635C	11.357	11.655	11.791
9098.8677C	11.159	11.479	11.610
9098.8711C	11.018	11.281	11.430
9098.8746C	10.869	11.076	11.179
9098.8775C	10.731	10.889	11.056
9098.8809C	10.668	10.791	10.956
9098.8844C	10.651	10.772	10.893
9098.8872C	10.632	10.773	10.890

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RR	GEM	
9098.8906C	10.678	10.800	10.911
9098.8941C	10.688	10.798	10.935
9098.8976C	10.707	10.836	10.974
9098.9010C	10.740	10.857	11.016
9098.9121C	10.793	10.981	11.148
9098.9149C	10.808	10.999	11.185
9098.9183C	10.840	11.031	11.245
9098.9218C	10.901	11.087	11.290
9098.9260C	10.900	11.093	11.303
9098.9309C	10.914	11.137	11.365
9098.9354C	10.970	11.200	11.416
9098.9403C	11.001	11.247	11.466
9098.9451C	11.032	11.300	11.519
9098.9518C	11.074		
9098.9504C		11.349	
	SZ	GEM	
8356.8410C	11.036	11.182	11.289
8356.8466C	11.009	11.068	11.299
8356.8518C	10.960	11.036	11.243
8356.8570C	10.965	11.051	11.287
8356.8629C	10.990	11.082	11.304
8356.8695C	11.042		
8356.8681C		11.122	
8356.8705C			11.387
8360.7939K	12.176	12.619	12.603
8360.7981K	12.228	12.603	12.736
8360.8015K	12.229	12.632	12.687
8360.8063K	12.219	12.617	12.670
8360.8526K	11.039	11.170	11.277
8360.8567K	10.999	11.117	11.198
8360.8603K	11.007	11.106	11.215
8360.8634K	11.005	11.098	11.201
8360.8669K	11.020	11.100	11.201
8360.8713K	11.028	11.147	11.259
8360.8750K	11.037	11.119	11.258
8360.8790K	11.057	11.173	11.334
	SW	HER	
9025.6370K	13.575	13.685	13.842
9025.6427K	13.601	13.715	13.882
9025.6532K	13.694	13.814	13.985
9025.6597K	13.706	13.849	
9241.8924K	14.667	15.032	15.137
9241.8988K	14.581	14.997	15.095
9241.9077K	14.581	15.019	15.062
9241.9137K	14.662	15.033	15.045
9241.9253K	14.724	15.138	15.114
9241.9313K	14.739	15.062	15.186
9241.9383K	14.712	15.045	15.078
9241.9440K	14.650	15.017	15.037
9241.9495K	14.541	14.864	15.002
9241.9550K	14.384	14.695	14.797
9241.9649K	13.975	14.146	14.153
9241.9702K	13.765	13.902	14.027
	SW	HER	
9241.9757K	13.594	13.737	13.841
9241.9811K	13.513	13.632	13.733
9241.9870K	13.522	13.670	13.785
	TW	HER	
8559.7499C	11.807	12.280	12.464
8559.7551C	11.792	12.293	12.440
8559.7611C	11.791	12.279	12.428
8559.7656C	11.794	12.268	12.400
8559.7707C	11.760	12.242	12.360
8559.7746C	11.730	12.189	12.300
8559.7888C	11.248	11.563	11.644
8559.7934C	11.075	11.308	11.417
8559.7982C	10.783	10.973	11.085
8559.8023C	10.597	10.711	10.834
8559.8075C	10.525	10.607	10.699
8559.8117C	10.517	10.600	10.702
8559.8173C	10.543		
8559.8163C		10.634	
8559.8187C			10.767
	VX	HER	
8476.9536C	11.115		
8476.9557C		11.622	
8476.9550C			11.655
8933.7301C	11.084	11.545	11.551
8933.7357C	11.130	11.580	11.633
8933.7420C	11.136	11.575	11.665
8933.7482C	11.121	11.575	11.666
8933.7614C	11.143	11.586	11.661
8933.7677C	11.131	11.564	11.645
8933.7756C	11.129		
8933.7739C		11.561	
8933.7777C			11.631
8940.6775C	10.680	10.999	11.023
8940.6802C	10.602	10.803	10.841
8940.6837C	10.436	10.615	10.686
8940.6875C	10.265	10.445	10.536
8940.6907C	10.116	10.260	10.379
8940.6942C	10.030	10.146	10.221
8940.6969C	9.959	10.044	10.152
8940.7004C	9.920	9.997	10.097
8940.7032C	9.896	9.986	10.062
8940.7067C	9.880	9.980	10.058
8940.7101C	9.932	10.002	10.105
8940.7128C	9.930	10.012	10.130
8940.7247C	10.019		
8940.7240C		10.108	
8940.7253C			10.261
9217.9019C	11.743	12.386	12.636
9217.9060C	11.809	12.332	
9217.9095C	11.785	12.366	12.317
9217.9130C	11.768	12.375	12.420
9217.9165C	11.803	12.336	12.522
9217.9210C	11.784	12.373	12.500
	VX	HER	
9217.9255C	11.749	12.328	12.479
9217.9297C	11.770	12.376	12.509
9217.9338C	11.796	12.336	12.450
9217.9383C	11.823	12.313	12.462
9217.9429C	11.808	12.353	12.488
9217.9516C	11.841	12.353	12.563
9217.9557C	11.834	12.316	12.518
9217.9605C	11.781	12.316	12.448
9217.9651C	11.824	12.315	12.518
9217.9699C	11.878	12.358	12.559
9217.9745C	11.846	12.376	12.530
9217.9790C	11.825	12.364	12.554
9217.9831C	11.793	12.345	12.533
9217.9876C	11.831	12.356	12.516
9217.9922C	11.835	12.330	12.490
9217.9977C	11.772	12.364	12.461
9218.0022C	11.807	12.344	12.509
9218.0064C	11.834	12.387	12.518
9218.0109C	11.779	12.372	12.437
9218.0157C	11.810		
9218.0147C		12.412	
9264.8124C	11.105	11.537	11.565
9264.8163C	11.135	11.550	11.637
9264.8200C	11.112	11.541	11.624
9264.8235C	11.098	11.525	11.587
9264.8263C	11.098	11.525	11.577
9264.8354C	11.095	11.504	11.578
9264.8398C	11.106	11.525	11.591
9264.8430C	11.135	11.532	11.609
9264.8464C	11.135	11.540	11.620
9264.8506C	11.136	11.546	11.625
9264.8534C	11.146	11.570	11.636
9264.8568C	11.154	11.592	11.654
9264.8604C	11.186	11.590	11.673
9264.8638C	11.180	11.602	11.693
9264.8673C	11.209	11.623	11.694
9264.8728C	11.189	11.601	11.678
9264.8763C	11.201	11.613	11.677
9264.8791C	11.175	11.593	11.665
9264.8826C	11.141	11.564	11.630
9264.8860C	11.114	11.531	11.586
9264.8902C	11.061		
9264.8888C		11.461	
9264.8909C			11.516
	VZ	HER	
8879.9769C	11.924	12.309	12.384
8879.9807C	11.870	12.275	12.297
8879.9848C	11.830		
8879.9841C		12.171	
8887.8599K	11.918	12.276	12.313
8887.8659K	11.930	12.304	12.397
8887.8713K	11.951	12.313	12.363
8887.8791K	11.968	12.362	12.471
8887.8935K	11.847	12.286	12.346

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	VZ	HER	
8887.8991K	11.938	12.311	12.359
8887.9050K	11.884	12.222	12.268
8888.8065K	11.197	11.377	11.442
8888.8122K	10.949	11.045	11.083
8888.8204K	10.728	10.772	10.836
8888.8256K	10.703	10.739	10.816
8888.8313K	10.713	10.755	10.842
8888.8365K	10.739	10.791	10.892
8936.7055C	11.880	12.306	12.401
8936.7187C	11.922	12.292	12.363
8936.7319C	11.894	12.307	12.345
8936.7382C	11.943	12.364	12.411
8936.7437C	11.986	12.352	12.423
8936.7534C	12.016	12.371	12.454
8936.7593C	12.008	12.434	12.483
8936.7652C	12.035	12.434	12.478
8936.7714C	12.005	12.409	12.459
8936.7778C	11.980	12.319	12.425
8936.7833C	11.886	12.256	12.302
8936.8037C	11.083	11.306	11.348
8936.8072C	10.955	11.095	11.180
8936.8111C	10.794	10.914	10.993
8936.8149C	10.736	10.820	10.875
8936.8190C	10.722	10.778	10.845
8936.8225C	10.726	10.774	10.865
8936.8260C	10.721	10.786	10.880
8936.8392C	10.818		
8936.8385C		10.885	
8936.8403C			10.994
	AF	HER	
8499.8536K	13.095	13.475	
8499.8564K	13.062	13.450	13.471
8499.8600K	13.058	13.494	13.488
8499.8643K	13.079	13.488	13.473
8499.8685K	13.100	13.505	13.513
8499.8748K	13.091	13.493	13.490
8499.8793K	13.068	13.498	13.563
8527.9160K	12.644	12.881	12.891
8527.9193K	12.601	12.806	12.825
8527.9230K	12.545	12.755	12.813
8527.9286K	12.437	12.610	12.699
8527.9322K	12.368	12.511	12.598
8527.9369K	12.308	12.444	12.540
8527.9407K	12.277	12.381	12.487
8527.9451K	12.254	12.366	12.471
8527.9487K	12.226	12.359	12.447
8527.9524K	12.234	12.353	12.420
8527.9560K	12.230	12.358	12.470
9053.5972K	13.226	13.635	13.590
9053.6027K	13.172	13.548	13.565
9053.6100K	13.053	13.394	13.375
9053.6153K	12.926	13.233	13.177
9053.6211K	12.794	13.023	12.907

HELIO. JD 2430000 +	V	B	U
	AG	HER	
8524.9103C	12.378	12.568	12.719
8524.9169C	12.369	12.608	12.719
8911.7617C	13.050	13.445	13.745
8911.7669C	13.066	13.498	13.505
8911.7727C	13.037	13.553	13.521
8911.7790C	13.067	13.573	13.561
8911.7853C	13.082	13.494	13.566
8911.7922C	13.166	13.517	13.482
8911.7992C	13.134	13.503	13.490
8911.8061C	13.208	13.576	13.504
8911.8124C	13.202	13.488	13.472
8911.8207C	13.128		
8911.8190C		13.539	
8911.8231C			13.402
9267.7221C	13.203	13.645	13.661
9267.7430C	13.248	13.632	13.761
9267.7492C	13.255	13.623	13.641
9267.7548C	13.190	13.596	13.595
9267.7624C	13.127		
9267.7610C		13.536	
9267.7638C			13.487
9274.7825C	13.022	13.517	13.599
9274.7888C	13.048	13.472	13.437
9274.7943C	13.071	13.446	13.390
9274.8006C	13.064	13.440	13.385
9274.8076C	13.057	13.447	13.410
9274.8141C	13.053	13.454	13.446
9274.8232C	13.059	13.510	13.436
9274.8308C	13.085	13.503	13.481
9274.8377C	13.104	13.573	13.541
9274.8450C	13.181	13.536	13.552
9274.8524C	13.165	13.539	13.605
9274.8600C	13.214	13.575	13.587
9274.8673C	13.243	13.620	13.563
9274.8752C	13.170	13.633	13.659
9274.8825C	13.201	13.589	13.621
9274.8894C	13.202	13.580	13.574
9274.8981C	13.147	13.538	13.552
9274.9069C	13.029	13.401	13.381
9274.9353C	12.285	12.456	12.466
9274.9467C	12.059	12.167	12.227
9274.9541C	11.994	12.071	12.175
9274.9613C	11.988	12.073	12.197
9274.9710C	12.028		
9274.9690C		12.073	
9274.9738C			12.190
	AR	HER	
8480.9339C	11.642	11.971	11.975
8480.9386C	11.614	11.987	12.039
8480.9496C	11.681		
8480.9483C		12.021	
8480.9503C			12.102
8524.8826C	11.207	11.530	11.585
8524.8861C	11.231	11.536	11.599

HELIO. JD 2430000 +	V	B	U
	AR	HER	
8524.8895C	11.234	11.547	11.597
8524.9007C	11.276		
8524.9000C		11.592	
8524.9017C			11.660
8557.7163C	10.997	11.199	11.327
8557.7197C	11.016	11.223	11.318
8557.7246C	11.033	11.241	11.361
8557.7281C	11.042	11.251	11.368
8557.7365C	11.096	11.325	11.434
8557.7403C	11.084	11.314	11.430
8557.7437C	11.102	11.335	11.448
8557.7476C	11.108	11.336	11.446
8557.7514C	11.124	11.368	11.448
8557.7552C	11.149	11.382	11.482
8557.7590C	11.141	11.405	11.482
8557.7625C	11.163	11.437	11.499
8557.7663C	11.177	11.449	11.537
8557.7701C	11.210	11.464	11.546
8557.7739C	11.219	11.477	11.573
8557.7777C	11.219	11.498	11.569
8557.7816C	11.223	11.511	11.593
8557.7875C	11.246		
8557.7864C		11.545	
8557.7882C			11.673
8882.8563C	11.221	11.469	11.466
8882.8660C	11.165	11.392	11.463
8882.8694C	11.160	11.358	11.423
8882.8729C	11.114	11.298	11.390
8882.8764C	11.085	11.280	11.345
8882.8799C	11.037	11.216	11.296
8882.8840C	10.981	11.164	11.271
8882.8875C	10.938	11.118	11.222
8882.8909C	10.876	11.045	11.121
8882.8944C	10.831	10.966	11.060
8882.8979C	10.819	10.906	11.018
8882.9027C	10.740	10.855	10.963
8882.9066C	10.715	10.817	10.931
8882.9104C	10.723	10.813	10.921
8882.9139C	10.705	10.799	10.910
8882.9174C	10.726	10.806	10.937
8882.9215C	10.733	10.841	10.964
8882.9257C	10.704	10.788	10.925
8882.9292C	10.699	10.814	10.929
8882.9330C	10.697	10.822	10.952
8882.9368C	10.794	10.833	10.972
8882.9402C	10.823	10.891	11.033
8882.9448C	10.842		
8882.9438C		10.928	
8882.9458C			11.134
8930.6741C	11.606	11.951	11.969
8930.6810C	11.591	11.948	11.979
8930.6862C	11.599	11.943	11.963
8930.6914C	11.595	11.933	11.965
8930.6980C	11.586	11.924	11.950
8930.7029C	11.585	11.940	11.966

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	AR	HER	
8930.7098C	11.616	11.935	11.991
8930.7146C	11.632	11.964	11.981
8930.7282C	11.627	11.932	11.978
8930.7341C	11.615	11.935	11.975
8930.7397C	11.600	11.945	11.950
8930.7449C	11.574	11.906	11.919
8930.7501C	11.546	11.852	11.895
8930.7601C	11.463		
8930.7587C		11.801	
8930.7615C			11.766
	DY	HER	
8473.9660C	10.445	10.830	11.006
8473.9718C	10.474	10.851	11.037
8474.9698C	10.154	10.418	10.591
8474.9768C	10.208	10.497	10.671
8475.9026C	10.409	10.798	10.961
8475.9054C	10.477	10.837	10.986
8475.9089C	10.479	10.846	11.010
8475.9116C	10.483	10.861	11.039
8475.9151C	10.482	10.894	11.040
8475.9179C	10.491	10.898	11.051
8475.9210C	10.514	10.920	11.065
8475.9241C	10.530	10.942	11.078
8475.9269C	10.534	10.942	11.101
8475.9297C	10.549	10.967	11.122
8475.9332C	10.553	10.972	11.119
8475.9359C	10.556	10.980	11.129
8475.9387C	10.571	10.987	11.156
8475.9414C	10.574	11.000	11.161
8475.9450C	10.573	11.008	11.171
8475.9477C	10.600	11.029	11.175
8475.9505C	10.593	11.020	11.187
8475.9540C	10.606	11.037	11.199
8475.9568C	10.610	11.044	11.195
8475.9595C	10.624	11.041	11.206
8475.9630C	10.617	11.051	11.214
8475.9658C	10.634	11.050	11.215
8475.9689C	10.624	11.042	11.192
8475.9720C	10.600	11.020	11.164
8475.9748C	10.595	11.006	11.146
8475.9824C	10.516	10.887	10.989
8475.9852C	10.462	10.818	10.940
8475.9884C	10.388	10.751	10.873
8475.9915C	10.333	10.661	10.794
8475.9942C	10.280	10.575	10.722
8475.9984C	10.214	10.492	10.635
8476.0016C	10.169	10.424	10.579
8476.0047C	10.153	10.413	10.563
8476.0075C	10.154	10.406	10.571
8476.0102C	10.158	10.426	10.581
8476.0137C	10.195		
8476.0130C		10.466	
8476.0144C			10.622

HELIO. JD 2430000 +	V	B	U
	SV	HYA	
8438.9568K	12.465	13.087	13.109
8438.9604K	12.473	13.106	13.154
8438.9622K	12.474	13.087	13.121
8438.9659K	12.458	13.074	13.144
8438.9675K	12.463	13.076	13.169
8443.8429K	12.465	13.079	13.142
8443.8461K	12.475	13.089	13.148
8443.8517K	12.486	13.103	13.106
8466.8216K	12.476	13.121	13.221
8466.8250K	12.466	13.101	
8466.8341K	12.460	13.089	
8499.7351K	10.798	11.221	11.311
8499.7375K	10.807	11.243	11.310
8499.7407K	10.815	11.249	11.307
8499.7439K	10.803	11.242	11.300
8499.7469K	10.816	11.251	11.329
8499.7503K	10.825	11.275	11.344
8499.7537K	10.838	11.279	11.354
8499.7643K	10.866	11.317	11.368
8499.7678K	10.880	11.333	11.406
8499.7712K	10.885	11.352	11.416
8499.7832K	10.935	11.384	11.456
8499.7864K	10.923	11.385	11.450
8499.7990K	10.938	11.401	11.450
8499.8019K	10.932	11.385	11.450
8499.8052K	10.937	11.393	11.443
8499.8197K	10.942	11.398	11.492
8499.8228K	10.941	11.405	11.481
8499.8428K	10.945	11.389	11.455
8499.8455K	10.932	11.397	11.454
8501.7405K	10.963	11.418	11.493
8501.7432K	10.963	11.412	11.475
8501.7458K	10.955	11.413	11.465
8803.9351K	10.183	10.375	10.596
8803.9374K	10.246	10.526	10.846
8803.9395K	10.254	10.451	10.678
8803.9422K	10.252	10.525	10.697
8803.9738K	10.356	10.614	10.739
8803.9763K	10.372	10.627	10.803
8803.9785K	10.393	10.664	10.822
8843.8781K	10.953	11.360	11.480
8843.8812K	10.905	11.356	11.383
8843.8836K	10.905	11.361	11.527
8843.8871K	10.914	11.360	11.507
8843.9254K	10.960	11.450	11.406
8843.9289K	10.978	11.361	11.489
8844.9033K	10.920	11.356	11.392
8844.9059K	10.903	11.361	11.360
8844.9110K	10.908	11.334	11.451
8844.9137K	10.930	11.340	11.405
8844.9176K	10.914	11.390	11.431
8858.8856K	10.339	10.564	10.629
8858.8914K	10.245	10.461	10.546
8858.8969K	10.133	10.342	10.425
8858.9038K	10.015	10.205	10.293

HELIO. JD 2430000 +	V	B	U
	SV	HYA	
8858.9107K	9.948	10.105	10.168
8858.9173K	9.905	10.038	10.116
9171.8403K	10.473	10.755	10.814
9171.8445K	10.407	10.639	10.699
9171.8672K	10.036	10.186	10.307
9171.8723K	9.980	10.126	10.247
9171.8776K	9.938	10.068	10.199
9171.8850K	9.913	10.042	10.181
9171.8974K	9.936	10.075	10.236
9171.9021K	9.967	10.105	10.265
9171.9067K	9.994	10.139	10.315
9228.7383K	10.942	11.354	11.399
9228.7470K	10.943	11.354	
9228.7520K	10.943	11.349	11.399
9228.7570K	10.909	11.325	11.400
9228.7780K	10.659	10.977	11.043
9228.7818K	10.594	10.865	10.912
	SZ	HYA	
8527.6675K	11.300	11.628	11.638
8527.6707K	11.291	11.566	11.644
8527.6738K	11.239	11.511	11.548
8527.6766K	11.216	11.467	11.500
8773.7835C	11.594	11.997	12.010
8773.7865C	11.554	11.929	11.943
8773.7904C	11.474	11.862	11.883
8773.7935C	11.432	11.738	11.757
8773.8133C	10.611	10.749	10.775
8773.8167C	10.509	10.648	10.712
8773.8210C	10.508	10.537	10.643
8773.8247C	10.448	10.520	10.564
8773.8282C	10.441	10.501	10.545
8773.8321C	10.431	10.507	10.559
8773.8355C	10.453	10.527	
8773.8431C	10.523		
8773.8424C		10.587	
8810.8251C	11.121	11.437	11.534
8810.8285C	11.119	11.404	11.460
8810.8313C	11.112	11.406	11.495
8810.8354C	11.077	11.330	11.455
8810.8520C	10.959	11.172	11.224
8810.8560C	10.948	11.148	11.229
8810.8598C	10.968	11.120	11.211
8810.8639C	10.912	11.104	11.230
8810.8674C	10.890	11.066	11.206
8810.8709C	10.886	11.055	11.173
8810.8750C	10.853	11.058	11.140
8810.8785C	10.860	11.030	11.113
8810.8820C	10.826	11.050	11.143
8810.8861C	10.854	11.056	11.162
8810.8899C	10.836	11.023	11.157
8810.8965C	10.855	11.052	
8810.9143C	10.898		
8810.9129C		11.120	
8823.6735K	11.652	12.050	12.041

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	SZ	HYA	
8823.6831K	11.632	12.049	12.093
8825.6810K	11.577	12.037	12.202
8825.6852K	11.601	12.059	12.131
8825.6916K	11.649	12.082	12.135
8881.6772C	11.750	12.116	
8881.6817C	11.698	12.156	12.167
8881.6872C	11.753	12.194	12.250
8881.6914C	11.750	12.175	12.260
8881.6956C	11.768	12.230	12.251
8881.7001C	11.759	12.216	12.310
8881.7053C	11.774	12.234	12.340
8881.7129C	11.823	12.322	12.437
8881.7178C	11.840	12.268	12.417
8881.7223C	11.821	12.286	12.437
8881.7296C	11.841	12.324	12.438
8881.7341C	11.836	12.306	12.439
8881.7386C	11.831	12.329	12.383
8881.7435C	11.845	12.340	12.278
8881.7507C	11.804	12.280	12.340
8881.7595C	11.742		
8881.7605C		12.272	12.329
8901.6606K	11.058	11.279	11.356
8901.6663K	10.929	11.118	11.210
8901.6718K	10.790	10.952	11.021
8901.6774K	10.684	10.810	10.874
8901.6828K	10.611	10.726	10.793
8901.6897K	10.585	10.679	10.755
8901.6950K	10.584	10.686	10.751
8901.6989K	10.594	10.705	10.754
9171.6941K	11.609	12.016	12.061
9171.7004K	11.614	12.025	12.057
9171.7063K	11.613	12.017	12.057
9171.7117K	11.611	12.020	12.057
9171.7192K	11.612	12.004	12.048
9171.7245K	11.610	12.019	12.068
9185.7022K	11.599	11.996	12.027
9185.7077K	11.591	11.989	12.054
9185.7123K	11.592	11.984	12.039
9185.7189K	11.605	11.983	12.027
9185.7227K	11.611	12.006	12.057
9185.7347K	11.615	11.995	12.049
9185.7386K	11.610	11.995	12.045
9185.7511K	11.604	11.996	12.011
9185.7554K	11.608	12.006	12.036
9185.7699K	11.598	11.982	12.025
9185.7740K	11.580	11.973	12.018
9185.7776K	11.571	11.943	11.964
9185.7823K	11.550	11.907	11.970
9185.7865K	11.543	11.877	11.906
	VX	HYA	
8443.6818K	10.750	11.139	11.244
8443.6884K	10.766	11.157	11.268
8443.6945K	10.783	11.168	11.271
8443.8180K	10.375	10.609	10.766

HELIO. JD 2430000 +	V	B	U
	VX	HYA	
8443.8240K	10.419	10.669	10.810
8443.8297K	10.458	10.726	10.877
8459.6215K	10.881	11.266	11.359
8459.6292K	10.876	11.248	11.361
8459.6319K	10.855	11.244	11.307
8459.6345K	10.841	11.225	11.306
8459.6416K	10.780	11.162	11.220
8459.6670K	10.505	10.779	10.864
8459.6683K	10.493	10.761	10.849
8459.6705K	10.468	10.718	10.799
8459.6750K	10.415	10.657	10.758
8459.6776K	10.394	10.637	10.760
8459.6789K	10.391	10.625	10.735
8459.6837K	10.379	10.617	10.733
8459.6859K	10.391	10.625	10.737
8459.6871K	10.397	10.628	10.750
8459.6919K	10.394	10.639	10.751
8843.6905K	10.472	10.789	10.942
8843.6935K	10.515	10.807	10.984
8843.6969K	10.563	10.875	11.013
8843.7071K	10.622	10.956	11.123
8843.7212K	10.676	11.036	11.166
8843.7312K	10.730	11.105	11.177
8843.7345K	10.732	11.114	11.275
8843.7616K	10.817	11.231	11.404
8844.7026K	10.786	11.193	11.218
8844.7051K	10.789	11.170	11.295
8844.7074K	10.807	11.183	11.273
8844.7095K	10.792	11.185	11.293
8844.7171K	10.772	11.171	11.282
8844.7194K	10.784	11.175	11.255
8844.7216K	10.781	11.163	11.262
8844.7242K	10.782	11.161	11.243
8844.7306K	10.782	11.190	11.263
8844.7513K	10.780	11.133	11.238
8844.7575K	10.774	11.130	11.247
8844.7622K	10.778	11.132	11.254
8844.7652K	10.767	11.117	11.243
8844.7673K	10.784	11.121	11.182
8844.7700K	10.780	11.114	11.219
8844.7776K	10.762	11.079	11.186
8844.8416K	10.585	10.921	11.041
8844.8439K	10.591	10.919	11.013
8844.8464K	10.601	10.915	11.030
	WZ	HYA	
8469.7215C	10.572	10.820	10.977
8469.7287C	10.595	10.863	11.009
8475.6630C	10.617	10.950	11.062
8475.6664C	10.648	10.963	11.098
8498.6348C	11.171	11.563	11.656
8498.6411C	11.036	11.465	11.502
8498.6452C	10.975	11.387	11.439
8498.6494C	10.930	11.290	11.346
8498.6542C	10.816	11.188	11.253

HELIO. JD 2430000 +	V	B	U
	WZ	HYA	
8498.6813C	10.371	10.580	10.724
8498.6848C	10.335	10.524	10.704
8498.6883C	10.301	10.491	10.662
8498.6917C	10.282	10.468	10.634
8498.6953C	10.274	10.467	10.625
8498.6997C	10.290	10.456	10.630
8498.7036C	10.290	10.461	10.656
8498.7070C	10.321	10.483	10.671
8498.7181C	10.368		
8498.7167C		10.561	
8498.7188C			10.745
8499.6560C	11.221	11.713	11.767
8499.6601C	11.252	11.702	11.853
8499.6664C	11.231	11.707	11.832
8499.6705C	11.254	11.707	11.829
8499.6751C	11.264	11.712	11.825
8499.6785C	11.273	11.723	11.807
8499.6826C	11.263	11.733	11.820
8499.6862C	11.283	11.729	11.830
8499.6903C	11.256	11.705	11.812
8499.6952C	11.231	11.703	11.795
8499.6990C	11.239	11.674	11.755
8499.7059C	11.186		
8499.7049C		11.616	
8499.7070C			11.678
	DH	HYA	
8473.7078C	12.164	12.497	12.610
8473.7120C	12.183	12.524	12.594
8473.7155C	12.212	12.531	12.625
8473.7190C	12.224	12.558	12.631
8473.7280C	12.219	12.634	12.672
8473.7311C	12.272	12.616	12.685
8473.7426C	12.299	12.663	12.735
8473.7464C	12.288		
8473.7454C		12.684	
8473.7474C			12.768
8474.6266C	11.894	12.157	12.313
8474.6300C	11.930	12.176	12.346
8474.6328C	11.938	12.167	12.366
8474.6370C	11.949	12.230	12.384
8474.6404C	11.986	12.236	12.369
8474.6440C	12.001	12.272	12.402
8474.6474C	12.013	12.286	12.413
8474.6502C	12.016	12.293	12.420
8474.6537C	12.045	12.349	12.476
8474.6568C	12.045	12.355	12.512
8474.6599C	12.083	12.360	12.496
8474.6633C	12.087	12.405	12.539
8474.6662C	12.099	12.366	12.549
8474.6696C	12.126	12.411	12.540
8474.6738C	12.140	12.468	12.571
8474.6770C	12.163	12.448	12.621
8474.6880C	12.156		
8474.6870C		12.529	

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	CH	HYA	
8474.6884C			12.645
8506.6168C	12.572	13.151	13.071
8506.6209C	12.557	13.145	13.105
8506.6250C	12.544	13.021	13.144
8506.6285C	12.594	13.039	12.969
8506.6326C	12.572	13.044	13.064
8506.6362C	12.564	12.970	13.077
8506.6396C	12.495	12.932	13.028
8506.6441C	12.506	13.057	13.101
8506.6476C	12.556	12.986	13.003
8506.6525C	12.482	12.978	12.952
8506.6569C	12.605	12.974	13.002
8506.6604C	12.550	12.907	13.055
8506.6639C	12.611	12.953	13.083
8506.6688C	12.530	12.925	13.097
8506.6743C	12.536		
8506.6737C		12.997	
8506.6757C			12.976
8723.0000C	11.701		
8722.9981C		11.857	
8723.0019C			12.008
8740.8652C	12.444		
8740.8641C		12.966	
8740.8662C			13.235
8740.9096C	12.483	12.926	13.107
8740.9134C	12.495	12.854	12.998
8740.9183C	12.453		
8740.9169C		12.868	
8740.9190C			13.048
8771.8088C	12.546		
8771.8074C		12.982	
8771.9358C	11.893		
8771.9348C		12.136	
8786.9071C	12.464	12.813	12.894
8786.9127C	12.511	12.903	13.025
8786.9172C	12.489	12.908	13.007
8786.9235C	12.483	12.890	13.024
8786.9276C	12.490	12.913	13.010
8786.9319C	12.501	12.924	13.000
8786.9360C	12.524	12.985	13.070
8786.9411C	12.552		
8786.9401C		12.974	
8786.9422C			13.059
8833.6897C	12.439		
8833.6876C		12.918	
8846.7237C	11.805	11.910	11.927
8846.7272C	11.781	11.928	12.124
8846.7307C	11.822	11.967	12.141
8846.7351C	11.821		
8846.7344C		12.010	
8846.7358C			12.166
8867.6374C	12.545		
8867.6360C		13.069	
8867.6388C			13.237
9159.8003C	12.204		
9159.7986C		12.580	
9173.8003C	11.497	11.684	11.834
9173.8048C	11.387	11.555	11.652
9173.8082C	11.333	11.487	11.600
9173.8124C	11.369	11.536	11.638
9173.8163C	11.361	11.539	11.620
9173.8201C	11.357	11.525	11.626
9173.8242C	11.397	11.595	11.677
9173.8416C	11.503		
9173.8405C		11.743	
9173.8423C			11.853
9174.6836C	12.512	12.912	13.014
9174.6891C	12.512	12.919	13.013
9174.6961C	12.547	12.906	12.999
9174.7017C	12.540	12.934	12.985
9174.7083C	12.533	12.944	13.044
9174.7138C	12.570	12.972	13.051
9174.7204C	12.590	12.993	13.083
9174.7270C	12.601	13.025	13.097
9174.7336C	12.593	13.016	13.082
9174.7399C	12.575	12.977	13.037
9174.7451C	12.553	12.921	12.987
9174.7506C	12.464	12.837	12.926
9174.7631C	12.014	12.310	12.319
9174.7665C	11.875	12.108	12.162
9174.7777C	11.517	11.670	11.740
9174.7812C	11.446	11.579	11.687
9174.7846C	11.395	11.509	11.635
9174.7881C	11.368	11.466	11.581
9174.7916C	11.370	11.465	11.567
9174.7950C	11.389	11.493	
9174.8055C	11.490		
9174.8048C		11.582	
9174.8066C			11.737
	DE	LAC	
9016.7948C	10.179	10.806	10.856
9016.7993C	10.208	10.800	10.881
9016.8035C	10.221	10.809	10.883
9016.8070C	10.234	10.823	10.897
9016.8112C	10.248		
9016.8105C		10.860	
9029.6399C	10.397	10.911	11.139
9029.6455C	10.381	10.883	11.092
9029.6503C	10.377	10.876	11.063
9029.6559C	10.341	10.825	11.014
9029.6677C	10.266	10.725	10.883
9029.6722C	10.228	10.666	10.862
9029.6757C	10.207	10.637	10.828
9029.6791C	10.185	10.619	10.810
9029.6826C	10.158	10.592	10.783
9029.6860C	10.157	10.570	10.750
9029.6896C	10.125	10.534	10.725
9029.6931C	10.112	10.526	10.737
9029.6964C	10.082	10.486	10.693
9029.6993C	10.100	10.512	10.685
9029.7028C	10.081	10.498	10.695
9029.7062C	10.086	10.489	10.700
9029.7090C	10.083	10.591	10.709
9029.7125C	10.100	10.502	10.718
9029.7159C	10.095	10.514	10.717
9029.7187C	10.106	10.538	10.719
9029.7326C	10.175		
9029.7308C		10.597	
9033.7464C	10.138	10.566	10.769
9033.7585C	10.094	10.506	10.731
9033.7634C	10.095	10.509	10.734
9033.7766C	10.103		
9033.7752C		10.534	
9034.6030C	10.252	10.765	10.998
9034.6085C	10.278	10.791	11.007
9034.6196C	10.292	10.843	11.051
9034.6259C	10.322	10.844	11.069
9034.6329C	10.305	10.830	11.066
9034.6460C	10.332	10.845	11.056
9034.6516C	10.336	10.868	11.082
9034.6579C	10.354	10.861	11.096
9034.6641C	10.358	10.910	11.114
9034.6690C	10.361	10.910	11.123
9034.6763C	10.390	10.925	11.143
9034.6825C	10.399	10.934	11.156
9034.6974C	10.410	10.956	11.167
9034.7044C	10.416	10.943	11.168
9034.7124C	10.382	10.937	11.139
9034.7200C	10.375	10.895	11.097
9034.7276C	10.338	10.862	11.060
9034.7402C	10.287	10.757	10.945
9034.7472C	10.229	10.692	10.881
9034.7548C	10.190	10.641	10.836
9034.7624C	10.144	10.565	10.787
9034.7701C	10.100	10.530	10.739
9034.7770C	10.103	10.520	10.728
9034.7839C	10.108	10.531	10.745
9034.7908C	10.133	10.546	10.768
9034.8082C	10.167	10.602	10.816
9034.8242C	10.205		
9034.8222C		10.671	
9034.8263C			10.898
	RR	LEO	
8771.9427C	9.914	10.030	10.158
8771.9458C	9.933	10.021	10.144
8771.9503C	9.951		
8771.9489C		10.046	
8823.8387C	11.141	11.569	11.571
8823.8425C	11.128	11.600	11.676
8823.8467C	11.182	11.585	11.681
8823.8508C	11.144	11.579	11.660
8823.8549C	11.137	11.569	11.657
8823.8592C	11.139	11.560	11.648

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RR	LEO	
8823.8633C	11.153	11.552	11.613
8823.8674C	11.137	11.528	11.768
8823.8710C	11.118	11.544	11.718
8823.8751C	11.159	11.544	11.628
8823.8806C	11.170	11.571	11.639
8823.8842C	11.178	11.601	11.676
8823.8890C	11.186		
8823.8883C		11.594	
8823.8904C			11.750
8823.8903K	11.193	11.593	11.666
8823.8963K	11.214	11.625	11.700
8823.9023K	11.246	11.647	11.731
8823.9084K	11.236	11.645	11.760
8823.9177K	11.215	11.626	11.701
8823.9274K	11.143	11.534	11.638
8823.9350K	11.022	11.342	11.366
8824.8133K	11.244	11.680	11.731
8824.8194K	11.214	11.657	11.778
8824.8444K	10.815	11.139	11.171
8824.8510K	10.559	10.758	10.782
8824.8758K	9.938	10.005	10.131
8824.8783K	9.964	10.023	10.129
8824.8812K	9.966	10.041	10.135
8824.8852K	9.990	10.069	10.186
8825.7018K	11.185	11.602	11.681
8825.7097K	11.225	11.631	11.732
8825.7165K	11.237	11.647	11.726
8825.7230K	11.222	11.625	11.711
8825.7310K	11.188	11.580	11.674
8825.7374K	11.143	11.501	11.565
8825.7659K	10.125	10.226	10.325
8825.7718K	9.980	10.054	10.141
8825.7777K	9.948	10.014	10.109
8825.7852K	9.971	10.033	10.145
8825.7905K	9.992	10.079	10.230
8833.7577C	11.106	11.526	11.784
8833.7633C	11.132	11.561	11.683
8833.7695C	11.106	11.555	11.684
8833.7747C	11.087	11.510	11.659
8833.7806C	11.123	11.529	11.627
8833.7855C	11.124	11.539	11.709
8833.7911C	11.180		
8833.7900C		11.555	
8833.7928C			11.716
9175.9514C	11.251	11.684	
9175.9643C	11.157	11.589	
	RV	LEO	
8882.6528C	13.891	14.451	14.772
8882.6590C	14.262	14.505	14.417
8882.6646C	14.000	14.591	14.491
8882.6702C	14.097	14.410	14.488
8882.6757C	14.215	14.523	14.464
8882.6875C	14.120		
8882.6861C		14.597	

HELIO. JD 2430000 +	V	B	U
	RV	LEO	
8882.6893C			14.564
9148.8592C	13.856	13.980	14.082
9148.8752C	13.787	14.068	14.267
9148.9044C	13.932	14.278	14.419
9148.9435C	14.090		
9148.9418C		14.454	
9148.9463C			14.523
9154.8709C	14.496	14.757	14.796
9154.8786C	14.415	14.807	14.774
9154.8858C	14.398	14.839	14.762
9154.8938C	14.420	14.723	14.722
9154.9015C	14.257	14.598	14.573
9154.9213C	13.763	14.059	14.052
9154.9289C	13.607	13.852	13.898
9154.9365C	13.426	13.631	13.742
9154.9432C	13.322	13.503	13.628
9154.9498C	13.322	13.386	13.507
9154.9560C	13.263	13.398	13.501
9154.9619C	13.260	13.414	13.540
9154.9681C	13.317	13.449	13.576
9154.9761C	13.364	13.507	13.620
9154.9838C	13.383		
9154.9824C		13.532	
9268.6463C	14.361	14.791	14.855
9268.6505C	14.367	14.709	14.815
9268.6540C	14.350	14.755	14.796
9268.6605C	14.379		
9268.6640C	14.377	14.767	14.822
9268.6688C	14.387	14.764	14.829
9268.6737C	14.378	14.773	14.843
9268.6786C	14.406	14.759	14.828
9268.6834C	14.392	14.782	14.824
9268.6904C	14.416		
9268.6887C		14.847	
9268.6915C			14.813
	RX	LEO	
8421.0455C	11.888		
8421.0445C		12.325	
8421.0469C			12.428
8424.9092C	11.883		
8424.9085C		12.298	
8424.9106C			12.206
8431.7481K	12.183	12.612	12.719
8431.7526K	12.174	12.635	12.734
8431.7776K	12.231	12.679	12.741
8431.7824K	12.253	12.708	12.766
8431.7874K	12.272	12.696	12.741
8431.8043K	12.284	12.735	12.815
8431.8076K	12.291	12.730	12.771
8431.8121K	12.273	12.728	12.756
8431.9314K	11.555	11.763	11.882
8431.9346K	11.565	11.765	11.883
8431.9403K	11.556	11.757	11.896
8441.7789C	11.562	11.865	12.028

HELIO. JD 2430000 +	V	B	U
	RX	LEO	
8441.7830C	11.646	11.885	12.072
8441.7896C	11.636		
8441.7889C		11.916	
8441.7907C			12.091
9172.7607K	12.224	12.690	12.764
9172.7662K	12.241	12.689	12.731
9172.7727K	12.244	12.686	12.738
9172.7903K	12.253	12.676	12.723
9172.7956K	12.239	12.665	12.691
9172.8022K	12.201	12.626	12.672
9172.8085K	12.180	12.581	12.617
9172.8140K	12.133	12.531	12.542
9172.8376K	11.839	12.173	12.138
9172.8424K	11.795	12.111	12.106
9172.8471K	11.776	12.078	12.093
9172.8563K	11.772	12.047	12.091
9172.8601K	11.750	12.035	12.069
9172.8694K	11.687	11.959	12.043
9172.8742K	11.655	11.913	11.988
9172.8851K	11.597	11.824	11.933
9172.8890K	11.581	11.807	11.915
9172.8933K	11.570	11.793	11.893
9172.8970K	11.568	11.784	11.893
9172.9006K	11.568	11.792	11.898
	SS	LEO	
8431.8607K	10.866	11.191	11.344
8431.8634K	11.029	11.336	11.358
8431.8662K	11.123	11.343	11.355
8431.9559K	11.210	11.603	11.652
8431.9589K	11.218	11.606	11.650
8431.9625K	11.219	11.613	11.673
8459.7853K	11.493	11.930	11.975
8459.7881K	11.516	11.942	11.986
8459.7913K	11.521	11.949	12.001
8459.7943K	11.530	11.956	11.988
8459.8038K	11.531	11.967	12.006
8459.8070K	11.543	11.967	12.013
8459.8102K	11.547	11.970	12.007
8459.8813K	10.521	10.657	10.765
8459.8840K	10.497	10.621	10.736
8459.8869K	10.449	10.570	10.676
8459.8926K	10.417	10.540	10.655
8459.8950K	10.423	10.534	10.646
8459.8975K	10.429	10.536	10.667
8459.9002K	10.435	10.547	10.678
	TV	LEO	
8469.8476C	11.479	11.595	11.761
8469.8525C	11.447	11.576	11.707
8469.8616C	11.459		
8469.8609C		11.598	
8469.8630C			11.745
8473.7528C	12.494	12.966	13.071
8473.7560C	12.465	12.976	13.020

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	TV	LEO	
8473.7595C	12.503	12.977	13.000
8473.7622C	12.498	12.988	13.011
8473.7653C	12.533	12.985	13.021
8473.7685C	12.518	12.984	13.022
8473.7720C	12.534	12.997	13.060
8473.7747C	12.512	13.019	13.060
8473.7782C	12.551	13.014	13.016
8473.7824C	12.557		
8473.7817C		13.010	
8473.7831C			13.034
8475.7699C	12.533	12.955	12.980
8475.7732C	12.479	12.944	13.024
8475.7761C	12.523	12.963	13.027
8475.7799C	12.494	12.968	13.008
8475.7830C	12.540	12.985	13.072
8475.7857C	12.565	12.958	13.041
8475.7893C	12.552	13.001	13.009
8475.7941C	12.571	12.980	13.026
8521.6529C	11.434	11.587	11.703
8521.6564C	11.440	11.567	11.735
8521.6592C	11.436	11.559	11.728
8521.6627C	11.434	11.570	11.721
8521.6655C	11.445	11.569	11.723
8521.6682C	11.457	11.561	11.726
8521.6714C	11.506	11.569	11.748
8521.6741C	11.486	11.591	11.771
8521.6981C	11.564		
8521.6974C		11.695	
8521.6991C			11.869
8833.7425C	12.541		
8833.7411C		13.088	
9148.8678C	11.810	12.075	12.235
9148.8817C	11.869	12.116	12.265
9148.9108C	11.990	12.251	12.385
9148.9508C	12.077		
9148.9491C		12.408	
9148.9526C			12.493
9174.8001C	12.391	12.821	12.871
9174.8095C	12.406	12.815	12.862
9174.8150C	12.395	12.826	12.858
9174.8282C	12.433	12.836	12.907
9174.8344C	12.429	12.850	12.940
9174.8404C	12.440	12.875	12.949
9174.8470C	12.466	12.878	12.940
9174.8532C	12.455	12.888	12.956
9174.8595C	12.484	12.905	12.983
9174.8657C	12.508	12.920	12.995
9174.8720C	12.510	12.957	12.997
9174.8786C	12.516	12.983	13.028
9174.8921C	12.538	13.001	13.039
9174.8987C	12.549	12.963	13.043
9174.9053C	12.554	12.987	13.046
9174.9189C	12.516	12.981	13.029
9174.9261C	12.484	12.916	12.944
9174.9324C	12.438	12.830	12.846

HELIO. JD 2430000 +	V	B	U
	TV	LEO	
9174.9400C	12.318		
9174.9386C		12.753	
9216.6296C	12.441	12.922	13.091
9216.6379C	12.464	12.861	12.923
9216.6435C	12.556	12.975	12.909
9216.6505C	12.528	12.898	12.881
9216.6567C	12.439	12.764	12.794
9216.6650C	12.185	12.588	12.624
9216.6703C	12.060	12.525	12.553
9216.6747C	11.997	12.320	12.391
9216.6800C	11.882	12.157	12.182
9216.6848C	11.874	12.181	12.215
9216.6893C	11.723	11.968	12.101
9216.6942C	11.697	11.878	11.954
9216.6987C	11.667	11.760	11.868
9216.7032C	11.565	11.682	11.791
9216.7081C	11.487	11.681	11.750
9216.7126C	11.478	11.664	11.743
9216.7171C	11.479	11.571	11.767
9216.7220C	11.510	11.630	11.778
9216.7272C	11.533	11.568	11.697
9216.7317C	11.472	11.624	11.757
9216.7362C	11.532	11.667	11.798
9216.7421C	11.584	11.693	11.893
9216.7483C	11.577		
9216.7469C		11.669	
9216.7497C			12.014
9267.6494C	12.479	12.845	12.921
9267.6556C	12.461	12.834	12.850
9267.6605C	12.458	12.827	12.853
9267.6640C	12.451	12.829	12.834
9267.6675C	12.474	12.826	12.855
9267.6716C	12.474	12.854	12.873
9267.6751C	12.493	12.837	12.877
9267.6793C	12.503	12.838	12.892
9267.6827C	12.509	12.854	12.907
9267.6856C	12.485	12.850	12.889
9267.6890C	12.500	12.870	12.882
9267.6928C	12.534	12.828	12.887
9267.6960C	12.518	12.868	12.898
9267.6994C	12.534	12.880	12.923
9267.7057C	12.536	12.874	12.930
9267.7092C	12.527	12.910	12.940
9267.7140C	12.563		
9267.7133C		12.911	
	V	LMI	
8438.9269K	12.116	12.552	12.573
8438.9310K	12.133	12.561	12.608
8438.9392K	12.126	12.562	12.615
8438.9429K	12.136	12.569	12.602
8438.9449K	12.136	12.569	12.614
8438.9479K	12.131	12.570	12.608
8439.0186K	12.168	12.578	12.648
8439.0222K	12.182	12.593	12.662

HELIO. JD 2430000 +	V	B	U
	V	LMI	
8439.0240K	12.170	12.597	12.656
8466.6778K	12.100	12.547	12.569
8466.6814K	12.098	12.541	12.577
8466.6846K	12.108	12.539	12.548
8466.6876K	12.116	12.539	12.606
8466.6989K	12.114	12.569	12.632
8466.7020K	12.107	12.538	12.596
8466.7053K	12.112	12.537	12.569
8466.7583K	12.192	12.602	12.650
8466.7617K	12.190	12.631	12.658
8466.7685K	12.212	12.640	12.698
8466.7726K	12.222	12.643	12.727
8527.7376K	12.162	12.543	12.527
8527.7440K	12.021	12.373	12.365
8527.7469K	11.951	12.279	12.252
8527.7513K	11.812	12.117	12.108
8527.7542K	11.711	12.001	11.946
8527.7576K	11.613	11.876	11.829
8527.7622K	11.516	11.758	11.770
8527.7651K	11.453	11.669	11.726
8527.7682K	11.386	11.569	11.619
8527.7718K	11.312	11.457	11.507
8527.7842K	11.121	11.218	11.300
8527.7869K	11.106	11.206	11.288
8527.7894K	11.098	11.205	11.273
8527.7923K	11.112	11.213	11.292
8771.9046C	12.138	12.582	
8771.9087C	12.174	12.584	
8771.9202C	12.172	12.635	
8771.9546C	12.151		
8771.9535C		12.560	
	X	LMI	
8443.7475K	12.753	13.157	13.205
8443.7534K	12.697	13.095	13.114
8443.7566K	12.672	13.066	13.081
8443.7597K	12.641	13.033	13.018
8783.8561C	12.410	13.127	12.768
8783.8609C	12.545	13.055	12.935
8783.8662C	12.507	12.991	12.936
8783.8717C	12.439	12.879	12.788
8783.8783C	12.332	12.717	12.724
8783.8839C	12.283	12.613	12.532
8783.8877C	12.179	12.458	12.443
8783.8926C	12.116	12.349	12.298
8783.8978C	12.083	12.331	12.378
8783.9023C	11.979	12.213	12.330
8783.9078C	11.959	12.108	12.197
8783.9144C	11.862	11.997	12.174
8783.9200C	11.814	11.950	12.114
8783.9262C	11.790	11.876	12.077
8783.9321C	11.761	11.852	12.037
8783.9377C	11.746	11.835	11.980
8783.9422C	11.748	11.840	12.031
8783.9488C	11.731		

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	X	LMI	
8783.9478C		11.878	
8783.9499C			12.067
8792.7020C	12.753	13.421	13.321
8792.7100C	12.886	13.358	13.176
8792.7177C	12.887	13.264	13.225
8792.7371C	12.759	13.244	13.045
8792.7462C	12.728	13.252	13.139
8792.7733C	12.322	12.716	12.634
8792.7799C	12.280	12.591	12.516
8792.7871C	12.137	12.513	12.493
8792.7948C	12.072	12.373	12.456
8792.8014C	11.922	12.208	12.338
8792.8149C	11.820	12.010	12.221
8792.8219C	11.836	11.919	12.102
8792.8281C	11.775	11.970	12.117
8792.8347C	11.784	11.944	12.114
8792.8416C	11.833	11.940	12.095
8792.8489C	11.798	11.957	12.138
8792.8566C	11.814		
8792.8552C		11.966	
8792.8583C			12.174
9054.9393K	11.786	11.912	12.011
9054.9448K	11.796	11.935	12.049
9054.9500K	11.826	11.956	12.069
9054.9559K	11.853	11.995	12.107
9054.9640K	11.867	12.095	12.168
9054.9696K	11.895	12.057	12.197
9199.8592K	12.800	13.242	13.266
9199.8644K	12.796	13.242	13.283
9199.8698K	12.803	13.262	13.304
9199.8778K	12.820	13.245	13.280
9199.8874K	12.812	13.249	13.286
9199.8929K	12.810	13.250	13.273
9199.8981K	12.792	13.258	13.306
9199.9039K	12.784	13.230	13.249
9199.9131K	12.743	13.198	13.191
9199.9183K	12.733	13.152	13.186
9199.9295K	12.635	13.031	12.994
9199.9347K	12.562	12.930	12.968
9199.9418K	12.434	12.771	12.758
9199.9558K	12.153	12.439	12.410
9199.9610K	12.094	12.340	12.358
9199.9678K	12.023	12.240	12.296
9199.9744K	11.921	12.172	12.223
9199.9815K	11.835	12.013	12.137
9199.9868K	11.819	11.949	12.028
9199.9929K	11.780	11.894	11.993
9199.9993K	11.765	11.875	11.996
9200.0063K	11.740	11.876	11.960
	U	LEP	
8408.7318K	10.969	11.384	11.399
8408.7367K	10.965	11.386	11.408
8408.7407K	10.969	11.390	11.396
8408.7452K	10.995	11.421	11.432
8408.7798K	10.962	11.356	11.364
8408.7832K	10.961	11.349	11.367
8408.7868K	10.972	11.362	11.379
8408.7909K	10.979	11.370	11.392
8408.7946K	10.982	11.376	11.407
8408.7990K	11.002	11.393	11.418
8408.8203K	11.067	11.465	11.496
8408.8243K	11.074	11.479	11.506
8408.8286K	11.085	11.493	11.515
8438.5919K	9.950	10.052	10.161
8438.5943K	9.978	10.078	10.204
8438.5969K	9.989	10.106	10.213
8438.5994K	10.002	10.116	10.237
8466.6424K	10.554	10.891	10.926
8466.6449K	10.566	10.887	10.930
8466.6476K	10.572	10.913	10.951
8466.6503K	10.591	10.920	10.971
8669.9154K	11.101	11.473	11.913
8669.9171K	11.130	11.579	11.667
8669.9187K	11.059	11.479	11.435
8669.9210K	11.116	11.488	11.476
8669.9226K	11.125	11.491	11.496
8669.9258K	11.073	11.491	11.508
8669.9304K	11.078	11.484	11.476
8669.9358K	11.047	11.474	11.476
8669.9411K	11.016	11.402	11.392
8669.9465K	10.966	11.358	11.428
8669.9522K	10.848	11.073	11.210
8669.9629K	10.549	10.789	10.668
8669.9743K	10.201	10.363	10.381
8669.9795K	10.067	10.205	10.252
8669.9855K	9.943	10.069	10.114
8669.9870K	9.925	10.022	10.080
8669.9886K	9.913	10.023	10.071
8669.9901K	9.913	9.999	10.066
8669.9921K	9.893	10.000	10.099
8669.9946K	9.896	9.979	10.067
8670.0001K	9.900	9.977	10.040
8670.0053K	9.909	9.998	10.071
8670.0096K	9.896	9.984	10.079
	EH	LIB	
8439.9288C	9.993	10.340	10.459
8439.9329C	10.021	10.363	10.474
8439.9378C	10.038		
8439.9371C		10.377	
8439.9384C			10.494
8440.9913C	9.952	10.293	10.401
8440.9941C	9.960	10.300	10.386
8440.9969C	9.963	10.318	10.407
8441.0003C	9.981	10.326	10.403
8441.0031C	9.971	10.318	10.405
8441.0060C	9.984	10.312	10.409
8441.0091C	9.966	10.292	10.380
8441.0122C	9.938	10.267	10.341
8441.0156C	9.894	10.206	10.282
8441.0184C	9.831	10.119	10.206
8441.0211C	9.742	10.013	10.089
8441.0240C	9.599	9.851	9.940
8441.0268C	9.501	9.701	9.834
8441.0296C	9.466	9.646	9.783
8441.0327C	9.469	9.677	9.802
8441.0357C	9.502	9.718	9.850
8441.0402C	9.565		
8441.0392C		9.780	
8441.0409C			9.934
8466.9763K	9.957	10.275	10.347
8466.9777K	9.966	10.282	10.355
8466.9804K	9.980	10.303	10.360
8466.9818K	9.991	10.318	10.383
8466.9837K	9.991	10.311	10.400
8466.9869K	10.008	10.347	10.413
8466.9913K	10.023	10.352	10.410
8466.9944K	10.029	10.358	10.418
8466.9977K	10.030	10.353	10.428
8466.9995K	10.026	10.351	10.417
8467.0021K	10.017	10.326	10.383
8467.0133K	9.794	10.033	10.132
8467.0148K	9.734	9.964	10.047
8467.0171K	9.626	9.829	9.908
8467.0183K	9.576	9.764	9.846
8467.0197K	9.535	9.709	9.804
8467.0211K	9.504	9.671	9.759
8467.0230K	9.496	9.672	9.773
8467.0243K	9.500	9.680	9.783
8467.0256K	9.510	9.698	9.821
	Y	LYR	
9054.5975K	13.604	13.864	13.963
9054.6031K	13.398	13.659	13.772
9054.6093K	13.153	13.375	13.438
9054.6145K	13.015	13.151	13.224
9055.5826K	13.873	14.346	14.382
9055.5934K	13.729	14.160	14.211
9055.5987K	13.613	13.994	14.143
9055.6040K	13.486	13.780	13.896
9055.6103K	13.258	13.514	13.664
9055.6154K	13.118	13.312	13.380
9055.6334K	12.585	12.669	12.781
9055.6389K	12.576	12.628	12.747
9055.6430K	12.580	12.631	12.739
9055.6488K	12.567	12.652	12.781
	RR	LYR	
8506.9890C	7.964		
8506.9883C		8.430	
8506.9897C			8.503
8673.6354C	7.943	8.387	8.458
8673.6318C	7.947	8.397	8.481
8673.6388C	7.948	8.412	8.466

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RR	LYR	
8673.6422C	7.941	8.417	8.481
8673.6499C	7.965	8.423	8.471
8673.6527C	7.962	8.408	8.468
8673.6561C	7.964	8.429	8.484
8673.6623C	7.958	8.420	8.487
8673.6666C	7.961	8.411	8.484
8673.6700C	7.963	8.422	8.471
8673.6735C	7.951	8.395	8.448
8673.6811C	7.956	8.421	8.456
8673.6846C	7.965	8.426	8.475
8673.6881C	7.970	8.419	8.478
8673.6950C	7.981	8.439	8.488
8673.6979C	7.983	8.426	8.475
8673.7013C	7.963	8.413	8.466
8673.7069C	7.970	8.422	8.458
8673.7103C	7.971	8.412	8.462
8673.7143C	7.962	8.412	8.462
8673.7214C	7.967	8.409	8.460
8673.7249C	7.975	8.431	8.478
8673.7284C	7.970	8.417	8.467
8673.7346C	7.964	8.414	8.466
8673.7388C	7.952	8.398	8.452
8673.7422C	7.947	8.387	8.445
8673.7461C	7.962	8.394	8.441
8673.7645C	7.952		
8673.7631C		8.395	
8673.7651C			8.438
8674.5950C	7.591	7.881	7.997
8674.6061C	7.607	7.904	8.019
8674.6249C	7.637	7.966	8.057
8674.6395C	7.690	8.016	8.115
8674.6526C	7.698	8.056	8.141
8674.6672C	7.733	8.111	8.168
8674.6818C	7.763	8.158	8.211
8674.6971C	7.800	8.196	8.262
8674.7103C	7.828	8.236	8.297
8674.7249C	7.850	8.261	8.340
8674.7381C	7.887	8.323	8.395
8674.7505C	7.911	8.355	8.441
8674.7742C	7.955		
8674.7735C		8.407	
8674.7755C			8.491
8675.5803C	7.945	8.294	8.309
8675.5859C	7.857	8.197	8.217
8675.6005C	7.584	7.873	7.898
8675.6067C	7.495	7.744	7.793
8675.6123C	7.420	7.635	7.718
8675.6178C	7.340	7.532	7.648
8675.6234C	7.309	7.463	7.591
8675.6294C	7.309	7.466	7.588
8675.6352C	7.307	7.452	7.598
8675.6408C	7.325	7.450	7.598
8675.6467C	7.325	7.484	7.630
8675.6523C	7.360	7.506	7.673
8675.6651C	7.404	7.574	7.728
8675.6810C	7.452		
8675.6803C		7.678	
8675.6824C			7.800
8676.5831C	7.923	8.330	8.390
8676.5984C	7.947	8.370	8.410
8676.6123C	7.952	8.364	8.400
8676.6275C	7.981	8.401	8.468
8676.6435C	8.006	8.428	8.484
8676.6574C	8.025	8.451	8.513
8676.6727C	8.019	8.439	8.480
8676.6872C	8.017	8.422	8.464
8676.7012C	7.997	8.379	8.429
8676.7074C	7.968	8.336	8.370
8676.7143C	7.896	8.243	8.266
8676.7206C	7.803	8.155	8.160
8676.7262C	7.724	8.018	8.046
8676.7331C	7.587	7.869	7.908
8676.7386C	7.488	7.723	7.788
8676.7449C	7.389	7.598	7.670
8676.7504C	7.343	7.522	7.614
8676.7567C	7.309	7.472	7.592
8676.7630C	7.286	7.451	7.569
8676.7692C	7.284	7.443	7.555
8676.7788C	7.314		
8676.7779C		7.474	
8676.7769C			7.544
9036.6354C	8.051	8.461	8.534
9036.6430C	8.045	8.473	8.505
9036.6517C	8.009	8.420	8.451
9036.6597C	7.954	8.369	8.372
9036.6673C	7.859	8.244	8.264
9036.6749C	7.730	8.066	8.071
9036.6822C	7.603	7.901	7.914
9036.6895C	7.423	7.682	7.747
9036.6979C	7.264	7.476	7.561
9036.7055C	7.168	7.343	7.450
9036.7132C	7.131	7.288	7.417
9036.7204C	7.145	7.310	7.448
9036.7284C	7.186		
9036.7277C		7.332	
9045.6666C	8.032	8.453	8.512
9045.6763C	8.066	8.497	
9045.6853C	8.054	8.494	
9045.6944C	8.075	8.521	8.551
9045.7040C	8.074	8.508	
9045.7152C	8.045		
9045.7138C		8.446	
	RZ	LYR	
8669.6620K	10.923	11.092	11.194
8669.6642K	10.932	11.092	11.209
8669.6656K	10.936	11.112	11.208
8669.6687K	10.982	11.157	11.266
8669.6708K	10.989	11.151	11.239
8669.6722K	10.997	11.146	11.258
8674.7005K	11.996	12.490	12.586
8674.7032K	12.010	12.427	12.429
8674.7052K	11.987	12.361	12.364
8674.7073K	11.946	12.344	12.429
8674.7095K	11.907	12.308	12.403
8674.7116K	11.883	12.257	12.248
8675.6863K	12.006	12.428	12.488
8675.6883K	11.982	12.418	12.456
8675.6910K	11.992	12.425	12.508
8675.7139K	12.031	12.446	12.463
8675.7158K	11.983	12.433	12.462
8675.7179K	11.979	12.455	12.502
8675.7197K	11.992	12.414	12.368
8675.7217K	11.995	12.412	12.309
8675.7239K	11.962	12.401	12.362
9032.6144K	11.140	11.319	11.438
9032.6198K	11.067	11.237	11.361
9032.6250K	11.029	11.182	11.323
9032.6308K	11.027	11.165	11.324
9032.6359K	11.031	11.175	11.341
9032.6438K	11.058	11.217	11.404
9032.6502K	11.096	11.264	11.461
	KX	LYR	
8511.9534C	10.874	11.188	11.438
8511.9610C	10.930	11.272	11.495
8560.7278C	11.349	11.795	11.886
8560.7317C	11.336	11.751	11.880
8560.7354C	11.273	11.705	11.841
8560.7389C	11.213	11.590	11.736
8560.7424C	11.152	11.520	11.627
8560.7459C	11.081	11.405	11.598
8560.7493C	11.013	11.313	11.487
8560.7532C	10.915	11.196	11.319
8560.7569C	10.808	11.048	11.201
8560.7604C	10.704	10.939	11.100
8560.7646C	10.632	10.829	11.002
8560.7688C	10.561	10.728	10.896
8560.7722C	10.504	10.662	10.821
8560.7757C	10.464	10.606	10.765
8560.7792C	10.425	10.562	10.712
8560.7820C	10.397	10.526	10.687
8560.7857C	10.379	10.500	10.663
8560.7892C	10.381	10.483	10.643
8560.7927C	10.382	10.483	10.654
8560.7962C	10.394	10.501	10.676
8560.7996C	10.394	10.523	10.700
8560.8035C	10.399	10.540	10.724
8560.8122C	10.469		
8560.8112C		10.595	
8560.8133C			10.817
8879.8535C	11.347	11.798	12.004
8879.8577C	11.347	11.836	11.974
8879.8612C	11.347	11.808	11.981
8879.8646C	11.353	11.823	11.991

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	KX	LYR	
8879.8682C	11.362	11.824	11.996
8879.8720C	11.370	11.826	11.990
8879.8757C	11.374	11.858	12.008
8879.8800C	11.365	11.856	12.003
8879.8828C	11.377	11.850	12.014
8879.8865C	11.404	11.857	12.031
8879.8897C	11.404	11.879	12.031
8879.8938C	11.397	11.864	12.029
8879.8973C	11.405	11.896	12.051
8879.9008C	11.410	11.905	12.064
8879.9043C	11.419	11.908	12.090
8879.9071C	11.411	11.902	12.088
8879.9105C	11.431	11.906	12.066
8879.9140C	11.417	11.904	12.062
8879.9174C	11.439	11.893	12.058
8879.9210C	11.421	11.885	12.050
8879.9244C	11.403	11.887	12.041
8879.9279C	11.384	11.851	12.030
8879.9321C	11.377	11.840	12.004
8879.9362C	11.345	11.784	
8879.9487C	11.206	11.592	11.742
8879.9529C	11.170	11.538	11.650
8879.9560C	11.119	11.463	11.583
8879.9605C	11.022		
8879.9591C		11.364	
	ST	OPH	
8561.7133C	11.373	11.630	11.923
8561.7172C	11.404	11.664	11.885
8561.7321C	11.492		
8561.7314C		11.784	
8561.7328C			12.090
9216.9010C	12.687	13.283	13.565
9216.9059C	12.648	13.393	13.521
9216.9111C	12.741	13.405	13.545
9216.9163C	12.735	13.397	13.601
9216.9222C	12.723	13.394	13.587
9216.9274C	12.659	13.329	13.582
9216.9323C	12.701	13.232	13.496
9216.9371C	12.653	13.238	13.445
9216.9424C	12.559	13.114	13.327
9216.9475C	12.422	13.037	13.230
9216.9529C	12.235	12.785	12.951
9216.9570C	12.095	12.616	12.726
9216.9611C	11.855	12.282	12.533
9216.9646C	11.719	12.156	12.320
9216.9680C	11.585	11.928	12.123
9216.9715C	11.595	11.732	11.953
9216.9750C	11.391	11.702	11.910
9216.9792C	11.367	11.660	11.897
9216.9820C	11.390	11.684	11.915
9216.9861C	11.397	11.694	11.917
9216.9895C	11.431	11.688	11.949
9216.9934C	11.401	11.731	11.966
9216.9989C	11.479		

HELIO. JD 2430000 +	V	B	U
	ST	OPH	
9216.9979C		11.754	
9217.0000C			12.049
	V445	OPH	
8473.9156K	11.408	12.104	
8473.9202K	11.359	12.068	12.385
8473.9225K	11.342	12.036	12.383
8473.9255K	11.332	12.011	12.327
8473.9552K	10.768	11.274	11.560
8473.9579K	10.721	11.205	11.507
8473.9604K	10.679	11.137	11.439
8473.9632K	10.633	11.072	11.392
8473.9675K	10.566	10.987	11.296
8473.9692K	10.544	10.962	11.283
8473.9720K	10.529	10.948	11.262
8473.9752K	10.526	10.936	11.242
8473.9786K	10.530	10.940	11.269
8473.9813K	10.542	10.957	11.283
8473.9840K	10.553	10.957	11.311
8527.8607K	11.329	12.072	12.481
8527.8633K	11.329	12.076	12.454
8527.8729K	11.358	12.103	12.466
8527.8756K	11.370	12.114	12.463
8527.8783K	11.375	12.121	12.510
8527.8814K	11.379	12.126	12.494
8527.8843K	11.376	12.127	12.494
8527.8872K	11.382	12.131	12.502
8527.8993K	11.388	12.119	12.494
8527.9022K	11.381	12.092	12.467
8527.9051K	11.381	12.108	12.458
8527.9081K	11.377	12.082	12.464
8527.9115K	11.358	12.067	12.394
	V567	OPH	
8501.8230K	11.208	11.796	
8501.8261K	11.206	11.819	12.160
8501.8287K	11.215	11.827	12.153
8501.8935K	11.411	12.075	12.398
8501.8962K	11.411	12.067	
8501.9019K	11.410	12.049	
8825.8956K	11.374	12.044	12.179
8825.9051K	11.386	12.069	12.428
8825.9119K	11.388	12.046	12.311
8825.9192K	11.367	11.997	12.293
8825.9258K	11.322	11.938	12.264
8825.9320K	11.257	11.849	12.172
8825.9392K	11.188	11.773	12.078
8825.9455K	11.140	11.681	11.988
8825.9510K	11.091	11.618	11.941
8825.9583K	11.071	11.600	11.951
8825.9639K	11.088	11.620	11.980
8825.9703K	11.118	11.655	12.031
8825.9790K	11.152	11.710	12.071

HELIO. JD 2430000 +	V	B	U
	VV	PEG	
8728.5700C	12.187	12.654	12.746
8728.5791C	12.238	12.640	
8728.5836C	12.209	12.652	12.693
8728.5912C	12.232	12.581	12.560
8728.5951C	12.205	12.641	12.566
8728.5989C	12.202	12.611	12.579
8728.6027C	12.171	12.600	12.635
8728.6069C	12.202	12.607	12.625
8728.6110C	12.242	12.653	12.613
8728.6144C	12.251	12.660	12.631
8728.6194C	12.281	12.694	12.649
8728.6235C	12.302	12.686	12.753
8728.6273C	12.312	12.723	12.758
8728.6312C	12.301	12.722	12.787
8728.6346C	12.306	12.669	12.702
8728.6384C	12.275	12.702	12.679
8728.6423C	12.231	12.715	12.703
8728.6464C	12.215	12.623	12.639
8728.6506C	12.163	12.558	12.568
8728.6540C	12.057	12.440	12.483
8728.6590C	11.907	12.263	12.258
8728.6749C	11.336	11.499	11.536
8728.6812C	11.209	11.326	11.430
8728.6846C	11.182	11.276	11.381
8728.6881C	11.135	11.264	11.341
8728.6916C	11.143	11.256	11.368
8728.6978C	11.178	11.282	11.387
8728.7020C	11.228		
8728.7013C		11.311	
8728.7027C			11.398
	AV	PEG	
8338.7050C	10.369	10.736	10.837
8338.7168C	10.017	10.272	10.498
8338.7234C	9.929		
8338.7244C		10.093	
8338.7220C			10.293
8340.6753C	9.887	10.054	10.251
8340.6816C	9.863	10.042	10.263
8340.6899C	9.891	10.071	10.325
8340.7020C	9.971		
8340.7013C		10.162	
8340.7034C			10.433
8340.7455C	10.222	10.558	10.826
8340.7514C	10.245	10.579	10.883
8658.7992C	10.825	11.246	11.343
8658.8027C	10.670	11.099	11.266
8658.8055C	10.591	11.000	11.185
8658.8090C	10.460	10.827	10.991
8658.8125C	10.380	10.731	10.786
8658.8160C	10.268	10.546	10.714
8658.8194C	10.224	10.455	10.562
8658.8228C	10.102	10.280	10.454
8658.8256C	10.027	10.227	10.395
8658.8291C	9.954	10.158	10.299

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	AV	PEG	
8658.8319C	9.937	10.113	10.292
8658.8353C	9.915	10.076	10.256
8658.8381C	9.913	10.002	10.212
8658.8416C	9.917	10.063	10.258
8658.8489C	9.937	10.108	10.341
8658.8531C	9.968		
8658.8520C		10.141	
8658.8541C			10.365
8703.6190C	10.773	11.301	11.572
8703.6221C	10.786	11.310	11.566
8703.6252C	10.781	11.316	11.553
8703.6280C	10.789	11.331	11.580
8703.6311C	10.892	11.334	11.588
8703.6342C	10.829	11.364	11.602
8703.6377C	10.842	11.373	11.614
8703.6409C	10.837	11.386	11.627
8703.6440C	10.843	11.381	11.632
8703.6475C	10.878	11.397	11.621
8703.6502C	10.865	11.409	11.610
8703.6530C	10.863	11.406	11.648
8703.6562C	10.875	11.418	11.657
8703.6596C	10.878	11.414	11.628
8703.6627C	10.856	11.416	11.625
8703.6662C	10.877	11.403	11.623
8703.6701C	10.866	11.381	11.615
8703.6732C	10.878	11.367	11.626
8703.6766C	10.838	11.362	11.404
8703.6801C	10.825	11.323	11.435
8703.6926C	10.550	10.955	11.097
8703.6951C	10.463	10.823	10.997
8703.6982C	10.341	10.718	10.878
8703.7016C	10.246	10.574	10.755
8703.7048C	10.172	10.464	10.634
8703.7079C	10.090	10.344	10.536
8703.7117C	9.990	10.208	10.406
8703.7148C	9.926	10.145	10.338
8703.7183C	9.894	10.088	10.287
8703.7210C	9.878	10.074	10.260
8703.7239C	9.880	10.058	10.260
8703.7273C	9.882	10.085	10.287
8703.7298C	9.896	10.103	10.307
8703.7339C	9.925		
8703.7328C		10.122	
8703.7342C			10.374
8721.6175C	10.871	11.401	11.627
8721.6315C	10.935	11.423	11.620
8721.6356C	10.908	11.356	11.559
8721.6397C	10.868	11.321	11.532
8721.6433C	10.852	11.305	11.465
8721.6474C	10.829	11.213	11.355
8721.6565C	10.594	10.973	
8721.6606C	10.473	10.756	10.912
8721.6648C	10.296		
8721.6641C		10.613	
8721.6655C			10.722

HELIO. JD 2430000 +	V	B	U
	BH	PEG	
8669.8399K	10.169	10.482	10.607
8669.8415K	10.161	10.501	10.639
8669.8430K	10.164	10.493	10.604
8669.8445K	10.177	10.513	10.618
8669.8468K	10.191	10.511	10.623
8669.8482K	10.188	10.531	10.658
8674.8000K	10.738	11.248	11.352
8674.8021K	10.742	11.267	11.337
8674.8041K	10.741	11.261	11.372
8674.8078K	10.735	11.250	11.308
8674.8098K	10.733	11.258	11.316
8674.8130K	10.726	11.251	11.300
8674.8155K	10.725	11.247	11.331
8674.8187K	10.732	11.241	11.349
8674.8208K	10.735	11.248	11.313
8674.8240K	10.718	11.227	11.288
8674.8264K	10.704	11.209	11.307
8674.8286K	10.692	11.193	11.244
8674.8310K	10.694	11.218	11.299
8674.8333K	10.701	11.195	11.238
9024.9110K	10.032	10.303	10.466
9024.9183K	10.026	10.303	10.476
9024.9267K	10.035	10.314	10.463
9024.9342K	10.039	10.325	10.483
9031.9220K	10.230	10.577	10.665
9031.9286K	10.178	10.517	10.623
9031.9351K	10.123	10.439	10.541
9031.9405K	10.076	10.370	10.453
9031.9476K	10.027	10.306	10.405
9031.9549K	9.987	10.261	10.360
	CG	PEG	
8887.9289K	11.386	11.865	11.952
8887.9356K	11.312	11.767	11.870
8887.9424K	11.169	11.529	11.563
9016.7330C	11.305	12.022	12.041
9016.7378C	11.312	11.988	11.996
9016.7426C	11.321	11.952	12.020
9016.7482C	11.311	11.967	12.061
9016.7531C	11.343	11.976	12.110
9016.7580C	11.336	11.993	12.089
9016.7631C	11.349	12.016	12.121
9016.7680C	11.330	11.998	12.138
9016.7726C	11.393	12.042	12.189
9016.7794C	11.382		
9016.7780C		12.065	
9016.7804C			12.162
9026.6795C	11.222	11.629	
9026.6816C			11.655
9026.6829C	11.097	11.541	
9031.7836K	11.581	12.110	12.303
9031.7900K	11.565	12.086	12.287
9031.7963K	11.532	12.052	12.250
9031.8116K	11.358	11.835	11.983
9031.8171K	11.230	11.664	11.790

HELIO. JD 2430000 +	V	B	U
	CG	PEG	
9031.8242K	11.062	11.420	11.486
9031.8306K	10.972	11.304	11.447
9031.8360K	10.909	11.221	11.398
9031.8460K	10.741	10.996	11.180
9031.8516K	10.687	10.901	11.093
9031.8584K	10.658	10.861	11.057
9031.8652K	10.656	10.869	11.061
9031.8711K	10.681	10.894	11.093
9031.8784K	10.709	10.946	11.159
9032.6980K	11.521	12.058	12.252
9032.7032K	11.548	12.071	12.279
9032.7085K	11.535	12.076	12.272
9032.7153K	11.531	12.090	12.272
9032.7205K	11.522	12.068	12.265
9032.7257K	11.533	12.061	12.232
9032.7308K	11.515	12.032	12.180
9033.6379C	11.509	12.036	12.211
9033.6483C	11.519	12.051	12.227
9033.6539C	11.533	12.068	12.233
9033.6595C	11.504	12.036	12.235
9033.6650C	11.490	12.030	12.221
9033.6706C	11.452	12.001	12.168
9033.6750C	11.404	11.898	12.078
9033.6792C	11.360	11.815	11.958
9033.6827C	11.284	11.738	11.866
9033.6865C	11.180	11.628	11.747
9033.6904C	11.070	11.510	11.585
9033.6942C	10.981	11.362	11.452
9033.6980C	10.948	11.280	11.412
9033.7015C	10.922	11.273	11.375
9033.7049C	10.888	11.207	11.342
9033.7091C	10.804	11.118	11.266
9033.7129C	10.749	11.039	11.202
9033.7174C	10.701	10.962	11.117
9033.7208C	10.662	10.901	11.091
9033.7254C	10.629	10.863	11.051
9033.7303C	10.632	10.864	11.049
9033.7351C	10.635	10.876	11.074
9033.7407C	10.673	10.915	
9033.7539C	10.713		
9033.7525C		10.972	
9033.7552C			11.215
	DH	PEG	
8338.7354C	9.149		
8338.7344C		9.630	
8338.7365C			9.672
8343.5661C	9.292	9.550	9.794
8343.5773C	9.300	9.541	9.794
8343.5832C	9.312	9.561	9.802
8343.5902C	9.288	9.533	9.760
8343.5957C	9.266	9.505	9.743
8343.6068C	9.257		
8343.6061C		9.494	
8343.6078C			9.761

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	DH	PEG	
8343.6506C	9.399	9.680	9.940
8343.6645C	9.467	9.751	10.006
8343.6798C	9.514		
8343.6787C		9.817	
8343.6808C			10.078
8368.6013C	9.333	9.626	9.835
8368.6066C	9.315	9.569	9.779
8368.6107C	9.289	9.543	9.764
8368.6149C	9.289	9.524	9.760
8368.6218C	9.303	9.569	9.738
8368.6232C	9.296	9.568	9.758
8368.6269C	9.268	9.536	9.735
8368.6343C	9.253	9.521	9.718
8368.6465C	9.254	9.505	9.713
8368.6809C	9.378	9.634	9.848
8368.6854C	9.376	9.661	9.890
8368.6906C	9.392	9.705	9.886
8368.6955C	9.441	9.720	9.910
8368.6996C	9.446	9.742	9.916
8368.7037C	9.447	9.750	9.930
8368.7135C	9.486		
8368.7125C		9.815	
8368.7142C			9.973
8679.7210C	9.709	10.061	10.230
8679.7245C	9.722	10.068	10.218
8679.7280C	9.743	10.099	10.224
8679.7308C	9.747	10.096	10.256
8679.7342C	9.775	10.115	10.274
8679.7377C	9.779	10.116	10.269
8679.7405C	9.763	10.104	10.273
8679.7468C	9.787	10.132	10.277
8679.7502C	9.751	10.106	10.251
8679.7537C	9.755	10.110	10.276
8679.7564C	9.784	10.133	10.290
8679.7599C	9.776	10.128	10.310
8679.7634C	9.763	10.127	10.294
8679.7669C	9.782	10.137	10.306
8679.7704C	9.774	10.127	10.295
8679.7745C	9.759	10.123	10.292
8679.7776C	9.759	10.110	10.288
8679.7846C	9.720	10.044	10.228
8679.7877C	9.694	10.039	10.222
8679.7912C	9.676	10.013	10.190
8679.8051C	9.544	9.856	10.060
8679.8079C	9.522	9.814	10.035
8679.8113C	9.485	9.764	10.000
8679.8148C	9.435	9.707	9.931
8679.8183C	9.424	9.684	9.907
8679.8217C	9.417	9.680	9.942
8679.8252C	9.430	9.692	9.931
8679.8287C	9.446	9.731	10.065
8679.8363C	9.476		
8679.8356C		9.813	
8679.8377C			10.040
8712.6545C	9.646		
8712.6535C		9.946	
8712.6559C			10.206
	DY	PEG	
8655.8029C	10.309	10.626	10.674
8655.8064C	10.403	10.713	10.835
8655.8099C	10.451	10.772	10.880
8655.8134C	10.471	10.806	10.881
8655.8197C	10.524	10.868	10.987
8655.8230C	10.539	10.898	11.004
8655.8262C	10.567	10.923	11.024
8655.8293C	10.566	10.921	11.015
8655.8356C	10.575	10.940	11.029
8655.8394C	10.567	10.901	11.014
8655.8446C	10.546	10.806	10.947
8655.8480C	10.397	10.698	10.791
8655.8508C	10.271	10.517	10.640
8655.8544C	10.093	10.323	10.473
8655.8578C	10.046	10.246	10.385
8655.8606C	10.033	10.257	10.398
8655.8648C	10.107		
8655.8641C		10.306	
8655.8658C			10.499
8711.6789C	10.527		
8711.6778C		10.827	
8711.6799C			10.922
	TU	PER	
8725.7301C	12.960	13.939	14.636
8725.7415C	13.004	14.007	
8725.7516C	12.940	13.985	
8725.7648C	12.905	13.889	14.328
8725.7686C	12.919	13.858	14.468
8725.7731C	12.835	13.772	14.517
8725.7759C	12.839	13.755	14.328
8725.7798C	12.796	13.721	14.139
8725.7933C	12.612	13.472	14.089
8725.7967C	12.484	13.399	13.853
8725.8002C	12.483	13.375	13.697
8725.8037C	12.385	13.313	13.810
8725.8069C	12.326	13.183	13.798
8725.8104C	12.328	13.143	13.594
8725.8138C	12.269	13.081	13.598
8725.8176C	12.222	13.053	13.519
8725.8210C	12.144	12.968	13.596
8725.8245C	12.159	12.895	13.541
8725.8280C	12.128	12.895	13.543
8725.8315C	12.095	12.896	13.394
8725.8349C	12.078	12.819	13.341
8725.8384C	12.088	12.857	13.131
8725.8419C	12.066	12.802	13.356
8725.8454C	12.077	12.794	13.456
8725.8486C	12.147	12.851	13.362
8725.8516C	12.074	12.850	13.366
8725.8551C	12.094	12.841	13.369
8725.8586C	12.028	12.857	13.377
8725.8621C	12.118	12.871	13.469
8725.8710C	12.096		
8725.8703C		12.878	
8725.8721C			13.471
8756.6861C	13.047	14.078	14.744
8756.6906C	12.996	14.096	14.712
8756.6951C	12.998	14.131	14.647
8756.7003C	12.951	14.123	14.784
8756.7073C	12.924	14.110	14.649
8756.7131C	12.903	14.177	14.713
8756.7170C	13.017	14.073	14.702
8756.7229C	13.012	14.064	14.693
8756.7274C	12.932	14.095	14.604
8756.7351C	12.808	14.071	14.591
8756.7413C	12.823	13.955	14.246
8756.7469C	12.744	13.819	14.203
8756.7524C	12.700	13.806	14.277
8756.7569C	12.572	13.649	14.098
8756.7611C	12.551	13.533	14.002
8756.7656C	12.449		
8756.7646C		13.417	
8756.7666C			13.814
8772.5768C	11.981	12.683	13.649
8772.5809C	11.979	12.639	13.283
8772.5848C	11.974	12.646	13.097
8772.5904C	11.925	12.621	13.093
8772.5959C	11.919	12.636	13.076
8772.6015C	11.989	12.664	13.105
8772.6070C	12.006	12.680	13.250
8772.6122C	12.007	12.714	
8772.6258C	12.049		
8772.6244C		12.791	
8773.6084C	12.995	14.090	14.960
8773.6146C	12.913	13.956	14.419
8773.6271C	12.937	13.878	14.520
8773.6326C	12.988	13.947	14.490
8773.6389C	12.937	13.900	14.550
8773.6448C	12.928	14.016	14.574
8773.6510C	12.957	13.931	14.246
8773.6577C	12.941	13.799	14.896
8773.6639C	12.982	13.923	14.797
8773.6695C	13.010	14.002	14.469
8773.6757C	13.002	13.912	14.569
8773.6816C	12.982	13.975	14.498
8773.6861C	13.010	13.995	14.411
8773.6937C	13.040	14.141	14.544
8773.6993C	13.201	14.022	14.172
8773.7049C	13.099	13.970	14.904
8773.7118C	13.084	14.044	15.544
8773.7173C	13.112	13.990	15.051
8773.7250C	13.053		
8773.7233C		14.052	

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	AR	PER	
8725.8965C	9.964	10.394	
8725.8993C	9.975	10.397	
8725.9090C	10.006		
8725.9083C		10.450	
8725.9103C			10.847
8728.7358C	10.669	11.440	11.154
8728.7430C	10.687	11.455	11.747
8728.7482C	10.694	11.395	11.875
8728.7767C	10.717	11.518	11.913
8728.7805C	10.760	11.562	11.944
8728.7840C	10.818	11.600	11.969
8728.7882C	10.812	11.549	11.942
8728.7930C	10.808	11.584	12.059
8728.7969C	10.795	11.592	12.089
8728.8007C	10.829	11.632	12.030
8728.8041C	10.773	11.598	12.033
8728.8080C	10.834	11.593	12.049
8728.8118C	10.790	11.582	11.974
8728.8157C	10.804	11.536	11.934
8728.8198C	10.783	11.518	11.968
8728.8240C	10.744	11.471	11.890
8728.8281C	10.730	11.449	11.802
8728.8333C	10.627		
8728.8319C		11.347	
8728.8340C			11.616
8729.6414C	10.840	11.626	11.990
8729.6472C	10.866	11.635	12.004
8729.6514C	10.865	11.632	12.037
8729.6590C	10.850	11.630	11.951
8729.6635C	10.852	11.613	11.977
8729.6673C	10.816	11.586	11.917
8729.6715C	10.828	11.552	11.878
8729.6750C	10.777	11.518	11.851
8729.6784C	10.758	11.460	11.790
8729.6823C	10.683	11.363	11.701
8729.6952C	10.337	10.943	11.171
8729.6986C	10.251	10.863	11.120
8729.7020C	10.237	10.794	11.087
8729.7139C	10.034	10.512	10.821
8729.7174C	9.973	10.437	10.765
8729.7209C	9.953	10.389	10.742
8729.7243C	9.940	10.365	10.725
8729.7274C	9.939	10.377	10.735
8729.7348C	9.973		
8729.7341C		10.394	
8729.7354C			10.764
	RU	PSC	
8325.8924K	10.053	10.341	10.532
8325.9319K	10.213	10.549	10.734
8337.8806C	9.909	10.162	10.311
8337.9063C	9.883	10.135	10.287
8337.9223C	9.866	10.100	10.240
8337.9316C	9.894		
8337.9306C		10.098	
8337.9327C			10.237
8340.7162C	10.030		
8340.7152C		10.303	
8340.7173C			10.491
8343.6359C	10.333		
8343.6349C		10.670	
8343.6370C			10.765
8343.6881C	10.044	10.328	10.472
8343.7040C	10.034	10.307	10.442
8343.7436C	9.957	10.187	10.346
8343.7526C	9.926		
8343.7512C		10.157	
8343.7533C			10.324
8343.8040C	9.947		
8343.8030C		10.174	
8343.8051C			10.354
8343.8661C	10.135		
8343.8651C		10.433	
8343.8672C			10.591
8345.6553C	10.072	10.318	10.427
8345.6931C	9.959	10.180	10.282
8345.7373C	9.929	10.135	10.257
8345.7741C	10.001	10.243	10.397
8345.8828C	10.312		
8345.8814C		10.655	
8345.8842C			10.758
8369.6331C	10.151	10.419	10.546
8369.6372C	10.145	10.453	10.575
8369.6413C	10.182	10.463	10.607
8369.6455C	10.171	10.485	10.610
8369.6501C	10.203	10.522	10.637
8369.6546C	10.232	10.541	10.656
8369.6581C	10.256	10.580	10.686
8369.6622C	10.233	10.570	10.677
8369.6664C	10.297	10.599	10.698
8369.6713C	10.299	10.621	10.727
8369.6761C	10.291	10.638	10.733
8369.6802C	10.320	10.650	10.745
8369.6945C	10.356	10.758	10.836
8369.7073C	10.356	10.672	10.748
8369.7115C	10.327	10.682	10.765
8369.7164C	10.342	10.693	10.760
8369.7209C	10.370	10.687	10.774
8369.7282C	10.339	10.712	10.766
8369.7323C	10.406	10.726	10.803
8369.7365C	10.368	10.716	10.799
8369.7406C	10.385	10.730	10.791
8369.7491C	10.402	10.740	10.812
8369.7566C	10.371		
8369.7559C		10.738	
8369.7580C			10.800
8431.6632K	10.080	10.338	10.441
8431.6665K	10.079	10.347	10.440
8431.6694K	10.083	10.346	10.442
8641.8976K	10.137	10.394	10.464
8641.8994K	10.130	10.393	10.495
8641.9017K	10.116	10.374	10.471
8641.9037K	10.111	10.372	10.460
8641.9057K	10.107	10.354	10.481
8668.8454K	10.035	10.279	10.362
8668.8478K	10.023	10.266	10.334
8668.8497K	10.017	10.255	10.328
8668.8513K	10.020	10.263	10.347
8668.8578K	10.020	10.247	10.331
8668.8595K	10.013	10.244	10.353
8668.8613K	10.013	10.246	10.352
8669.7917K	10.261	10.567	10.681
8669.7940K	10.258	10.589	10.654
8669.7985K	10.280	10.593	10.657
8669.8028K	10.292		
8669.8059K	10.301	10.606	10.670
8669.8074K	10.298	10.601	10.678
8669.8093K	10.309	10.624	10.668
8669.8114K	10.309	10.629	10.699
8674.8515K	10.224	10.532	10.601
8674.8537K	10.238	10.549	10.600
8674.8557K	10.243	10.553	10.628
8674.8581K	10.255	10.556	10.652
8674.8604K	10.253	10.592	10.639
8674.8642K	10.263	10.589	10.676
9004.8787C	10.405	10.806	10.818
9004.8859C	10.382	10.711	10.812
9004.8923C	10.334	10.691	10.765
9004.8992C	10.372		
9004.8978C		10.674	
9016.8339C	10.210	10.737	10.634
9016.8401C	10.303	10.726	10.656
9016.8457C	10.299	10.763	10.679
9016.8557C	10.320	10.805	10.719
9016.8609C	10.363	10.810	10.736
9016.8950C	10.427	10.915	10.824
9016.9009C	10.432	10.911	10.838
9016.9082C	10.440	10.920	10.853
9016.9135C	10.438	10.932	10.843
9016.9169C	10.425	10.950	10.852
9016.9218C	10.466		
9016.9207C		10.947	
9016.9225C			10.895
9018.8610C	10.369	10.729	10.812
9018.8674C	10.399	10.763	10.822
9018.8829C	10.405		
9018.8812C		10.767	
9019.7653C	10.177	10.445	10.520
9019.7826C	10.121	10.380	10.475
9019.7889C	10.098	10.346	10.457
9019.7945C	10.082	10.340	10.452
9019.8000C	10.071	10.332	10.432
9019.8063C	10.076	10.309	10.431
9019.8118C	10.044	10.290	10.414
9019.8174C	10.037	10.290	10.391

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RU	PSC	
9019.8226C	9.998	10.232	10.370
9019.8285C	10.032	10.257	10.379
9019.8341C	10.034	10.257	10.398
9019.8400C	10.029	10.257	10.394
9019.8458C	10.029	10.246	10.402
9019.8514C	10.018	10.259	10.404
9019.8570C	10.032	10.269	10.404
9019.8618C	10.035	10.264	10.406
9019.8750C	10.046	10.280	10.428
9019.8910C	10.047		
9019.8896C		10.278	
9019.8927C			10.431
9024.7773C	10.382	10.747	10.759
9024.7828C	10.396	10.725	10.785
9024.7884C	10.354	10.695	10.755
9024.7939C	10.373	10.723	10.747
9024.7995C	10.363	10.690	10.745
9024.8145C	10.270	10.600	10.663
9024.8200C	10.273	10.587	10.652
9024.8253C	10.241	10.535	10.611
9024.8315C	10.205	10.482	10.561
9024.8363C	10.176	10.457	10.538
9024.8418C	10.139	10.387	10.490
9024.8475C	10.105	10.383	10.452
9024.8523C	10.088	10.337	10.451
9024.8575C	10.067	10.313	10.425
9024.8627C	10.043	10.282	10.386
9024.8683C	10.036	10.290	10.383
9024.8738C	10.041	10.293	10.387
9024.8797C	10.027	10.263	10.367
9024.8853C	10.016	10.263	10.355
9024.8905C	9.974	10.220	10.326
9024.8964C	9.986	10.231	10.327
9024.9016C	10.027	10.230	10.344
9024.9071C	10.008	10.225	10.348
9024.9144C	9.982	10.203	10.348
9024.9196C	9.980	10.223	10.375
9024.9252C	9.974	10.223	10.375
9024.9329C	9.979		
9024.9315C		10.207	
9025.8301C	10.231	10.518	10.622
9025.8544C	10.305	10.633	10.723
9025.8670C	10.338	10.671	10.750
9025.8795C	10.346	10.700	10.776
9025.9072C	10.408	10.762	10.832
9025.9204C	10.414	10.770	10.845
9025.9309C	10.404	10.788	10.850
9025.9413C	10.416	10.792	10.843
9025.9471C	10.407	10.763	10.838
9025.9540C	10.419		
9025.9527C		10.758	
9028.7851C	10.073	10.325	10.412
9028.7907C	10.056	10.302	
9028.7966C	10.051	10.302	10.414
9028.8164C	10.008	10.241	10.359
9028.8205C	10.010	10.237	10.346
9028.8250C	10.003	10.234	10.342
9028.8299C	9.990	10.230	10.358
9028.8466C	9.977	10.193	10.316
9028.8521C	9.977	10.223	10.345
9028.8580C	9.989		
9028.8567C		10.233	
9031.9832K	9.968	10.171	10.309
9031.9885K	9.966	10.174	10.316
9031.9937K	9.965	10.188	10.326
9031.9992K	9.962	10.188	10.324
9032.9907K	10.383	10.718	10.769
9032.9945K	10.380	10.706	10.768
9032.9986K	10.368	10.697	10.751
9033.0032K	10.355	10.675	10.739
9052.6915K	9.970	10.169	10.302
9052.6954K	9.975	10.170	10.321
9052.6991K	9.978	10.183	10.321
9052.7059K	9.986	10.198	10.340
9052.7097K	9.995	10.216	10.334
9052.7168K	10.010	10.243	10.387
9053.7029K	10.381	10.695	10.777
9053.7093K	10.355	10.677	10.723
9053.7135K	10.335	10.641	10.704
9053.7188K	10.308	10.615	10.682
9053.7225K	10.285	10.588	10.646
9053.7314K	10.218	10.507	10.597
9053.7361K	10.186	10.452	10.546
9053.7452K	10.113	10.371	10.474
9053.7489K	10.087	10.329	10.440
9053.7526K	10.066	10.306	10.432
9053.7568K	10.044	10.284	10.406
9053.7605K	10.029	10.267	10.396
9053.7655K	10.028	10.265	10.385
9053.7694K	10.029	10.264	10.384
9053.7732K	10.028	10.271	10.372
9053.7774K	10.024	10.259	10.347
9053.7841K	10.017	10.258	10.355
9053.7878K	10.013	10.258	10.348
9053.7921K	10.006	10.243	10.337
9053.8058K	9.980	10.213	10.325
9053.8096K	9.970	10.190	10.323
9053.8168K	9.964	10.178	10.311
9053.8218K	9.959	10.179	10.327
9053.8263K	9.955	10.180	10.330
9053.8352K	9.942	10.154	10.292
9053.8393K	9.943	10.153	10.291
9053.8440K	9.942	10.154	10.298
9054.7916K	10.389	10.739	10.827
9054.7955K	10.394	10.720	10.799
9054.8000K	10.407	10.739	10.807
9054.8041K	10.409	10.751	10.816
9054.8083K	10.412	10.754	10.824
9054.8120K	10.417	10.757	10.824
9054.8196K	10.413	10.762	10.839
9054.8236K	10.413	10.759	10.836
9054.8280K	10.408	10.761	10.840
9054.8317K	10.411	10.766	10.846
9054.8353K	10.407	10.758	10.833
9099.6463C	10.243		
9099.6446C		10.571	
9099.6480C			10.683
9099.6887C	10.344		
9099.6870C		10.734	
9099.6904C			10.784
9099.7456C	10.409		
9099.7439C		10.786	
9099.7473C			10.854
	XX	PUP	
8771.8688C	11.717	12.141	12.244
8771.8722C	11.698	12.110	12.227
8771.8754C	11.741	12.115	12.261
8771.8792C	11.795	12.153	12.199
8771.8823C	11.745	12.117	12.184
8771.8871C	11.646	12.023	12.141
8771.8924C	11.601	12.027	
8771.8972C	11.549		
8771.8965C		11.880	
8809.6846C	10.545	10.620	10.730
8809.6880C	10.495	10.583	10.708
8809.6919C	10.482	10.559	10.715
8809.6956C	10.488	10.557	10.716
8809.7005C	10.523	10.589	10.730
8809.7054C	10.523	10.608	10.773
8809.7162C	10.623		
8809.7148C		10.715	
8809.7172C			10.887
8811.6554C	11.686	12.024	12.094
8811.6588C	11.677	12.095	12.130
8811.6633C	11.715	12.087	12.135
8811.6682C	11.701	12.117	12.159
8811.6731C	11.736	12.160	12.219
8811.6772C	11.699	12.186	12.234
8811.6824C	11.767	12.165	12.222
8811.6869C	11.789	12.176	12.246
8811.6914C	11.755	12.124	12.250
8811.6967C	11.784	12.143	12.248
8811.7015C	11.735	12.209	12.219
8811.7060C	11.704	12.110	12.194
8811.7106C	11.716	12.119	12.164
8811.7160C	11.684	12.015	12.086
8811.7210C	11.515		
8811.7199C		11.955	
	BB	PUP	
8438.6464K	12.429	12.938	13.095
8438.6507K	12.455	12.945	13.214
8438.6551K	12.433	12.973	13.153
8438.6569K	12.445	12.968	13.139

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	BB	PUP	
8438.6610K	12.444	12.972	13.150
8438.6632K	12.419	12.975	13.192
8473.6904K	12.409	12.942	
8473.6934K	12.430	12.963	13.168
8473.6975K	12.409	12.948	13.115
8473.7020K	12.420	12.967	13.127
8473.7058K	12.415	12.957	13.081
8473.7617K	12.431	13.024	13.129
8473.7672K	12.460	13.013	13.129
8473.7709K	12.474	13.007	13.196
8810.7079C	12.439	13.085	13.223
8810.7127C	12.516	12.988	13.161
8810.7172C	12.472	13.031	13.279
8810.7220C	12.443	12.882	13.110
8810.7266C	12.374	12.804	12.933
8810.7308C	12.193	12.657	12.745
8810.7356C	12.051	12.452	
8810.7453C	11.881	12.262	12.439
8810.7509C	11.828	12.181	12.355
8810.7551C	11.779	12.126	12.305
8810.7593C	11.671	11.977	12.156
8810.7818C	11.595	11.796	12.115
8810.7863C	11.601	11.907	12.043
8810.7912C	11.659	11.903	12.054
8810.7961C	11.632	11.928	12.166
8810.8009C	11.689	11.945	12.210
8810.8058C	11.773	12.021	12.233
8810.8183C	11.752		
8810.8169C		12.126	
8810.8196C			12.309
8810.7356C			12.508
8810.7405C	11.946	12.343	12.433
9171.7391K	11.947	12.280	12.499
9171.7446K	11.968	12.327	12.561
9171.7500K	11.981	12.349	12.555
9171.7662K	12.050	12.442	12.671
9171.7720K	12.066	12.465	12.713
9171.7791K	12.092	12.502	12.732
9171.7847K	12.108	12.530	12.745
9171.7928K	12.133	12.561	12.770
9171.8005K	12.138	12.595	12.797
9171.8063K	12.154	12.590	12.809
9171.8132K	12.173	12.623	12.821
9171.8215K	12.193	12.661	12.856
9171.8273K	12.210	12.684	12.905
9199.7262K	12.288	12.802	12.973
9199.7317K	12.303	12.792	13.009
9199.7371K	12.301	12.802	13.015
9199.7487K	12.326	12.837	13.053
9199.7565K	12.339	12.863	13.038
9199.7688K	12.368	12.870	13.088
9199.7740K	12.365	12.889	13.059
9199.7832K	12.385	12.904	13.081
9199.7886K	12.390	12.917	13.094
9214.6589K	12.388	12.874	13.087
9214.6826K	12.384	12.903	13.102
9214.6883K	12.361	12.904	13.043
9214.6941K	12.383	12.937	
9214.7023K	12.401	12.898	13.085
9214.7106K	12.392	12.917	13.021
9214.7182K	12.385	12.922	13.074
9214.7250K	12.400	12.888	13.031
9214.7318K	12.392	12.909	13.079
9241.6419K	12.420	12.971	13.121
9241.6471K	12.413	12.948	13.132
9241.6525K	12.407	12.937	13.090
9241.6580K	12.395	12.939	13.146
9241.6645K	12.419	12.963	13.199
9241.6710K	12.445	12.971	13.183
9241.6765K	12.440	12.980	13.154
9241.6887K	12.447	12.996	13.210
9241.6940K	12.449	13.027	13.214
9241.6993K	12.470	13.013	13.210
9242.6550K	12.506	13.030	13.219
9242.6623K	12.535	13.053	13.231
9242.6676K	12.543	13.093	13.366
9242.6751K	12.525	13.073	13.307
9242.6827K	12.547	13.105	13.344
	V440	SGR	
8668.6812K	10.662	11.181	11.288
8668.6824K	10.641	11.181	11.242
8674.6481K	9.694	9.879	9.980
8674.6503K	9.647	9.825	9.951
8674.6527K	9.615	9.778	9.892
8674.6547K	9.601	9.764	9.881
8674.6569K	9.603	9.755	9.856
8674.6593K	9.618	9.780	9.880
8674.6613K	9.630	9.808	9.921
8674.6634K	9.646	9.812	9.951
8888.9138K	10.722	11.225	11.354
8888.9217K	10.713	11.194	11.312
8888.9275K	10.705	11.186	11.291
8888.9340K	10.706	11.169	11.302
	RU	SCL	
8668.7127K	10.562	11.009	11.056
8668.7181K	10.569	10.968	11.008
8668.7204K	10.551	10.981	11.033
8668.7262K	10.552	11.001	11.028
8668.7343K	10.552	11.021	11.014
8668.7369K	10.548	11.016	11.013
8668.7385K	10.564	11.017	11.063
8668.7415K	10.583	11.014	11.075
8669.7028K	10.576	10.964	10.962
8669.7047K	10.539	10.979	10.915
8669.7067K	10.525	10.995	11.087
8669.7083K	10.547	11.004	10.967
8669.7099K	10.541	11.025	11.073
8669.7117K	10.578	11.024	11.094
8669.7150K	10.566	11.025	11.066
8669.7213K	10.594	11.024	11.031
9024.8272K	10.364	10.730	10.805
9024.8321K	10.399		
9024.8366K	10.392	10.751	10.822
9024.8434K	10.405	10.785	10.879
9024.8493K	10.426	10.803	10.883
9024.8718K	10.473	10.881	10.945
9024.8770K	10.482	10.890	10.957
9025.7868K	10.253	10.570	10.663
9025.7923K	10.269	10.606	10.684
9025.7955K	10.266	10.623	10.697
9052.6128K	10.631	11.070	11.103
9052.6213K	10.632	11.047	11.084
9052.6251K	10.624	11.044	11.069
9052.6303K	10.614	11.038	11.069
9052.6340K	10.609	11.035	11.045
9052.6379K	10.612	11.018	11.073
9052.6424K	10.598	11.006	11.038
9052.6479K	10.584	10.971	11.035
9052.6521K	10.587	10.969	11.020
9052.6564K	10.593	10.960	11.007
9052.6608K	10.594	10.979	11.005
9052.6657K	10.607	10.994	11.047
9052.6699K	10.617	11.001	11.067
9052.6747K	10.642	11.027	11.120
9052.6802K	10.653	11.052	11.114
9066.6087K	9.825	9.980	10.128
9066.6132K	9.835	10.008	10.137
9066.6167K	9.848		
9066.6270K	9.869	10.071	10.186
9066.6335K	9.892	10.091	10.207
9066.6378K	9.917	10.116	10.266
9066.6451K	9.940	10.137	10.247
9066.6491K	9.945	10.148	10.281
9066.6590K	9.982	10.192	10.295
9066.6642K	9.988	10.218	10.322
9066.6813K	10.045	10.295	10.396
9066.6870K	10.071	10.318	10.427
9066.6921K	10.085	10.351	10.465
9066.7080K	10.168	10.467	10.571
9066.7183K	10.192	10.507	10.598
9066.7235K	10.220	10.533	10.634
9066.7307K	10.232	10.561	10.657
9066.7368K	10.253	10.575	10.658
9066.7459K	10.282	10.623	10.713
9096.5905K	10.675	11.063	11.158
9096.6020K	10.715	11.123	11.189
9096.6062K	10.719	11.133	11.205
9096.6115K	10.747	11.147	11.200
9096.6155K	10.744	11.178	11.243
9096.6196K	10.745	11.159	11.234
9096.6235K	10.745	11.144	11.195
9096.6280K	10.721	11.132	11.221
9096.6339K	10.657	11.046	11.100

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	RU	SCL	
9096.6387K	10.588	10.955	10.977
9096.6426K	10.483	10.839	10.858
9096.6467K	10.330	10.649	10.676
9096.6510K	10.160	10.411	10.421
9096.6551K	9.978	10.182	10.161
9096.6588K	9.854	10.026	10.072
9096.6629K	9.705	9.833	9.881
9096.6673K	9.573	9.662	9.722
9096.6727K	9.488	9.534	9.607
9096.6800K	9.458	9.524	9.641
9096.6838K	9.475	9.540	9.620
9096.6876K	9.502	9.570	9.673
9096.6916K	9.525	9.604	9.728
	VY	SER	
8466.9513K	9.741	9.979	10.079
8466.9534K	9.749	9.985	10.084
8466.9549K	9.746	9.983	10.084
8466.9581K	9.743	9.979	10.082
8466.9598K	9.740	9.989	10.093
8466.9619K	9.744	9.982	10.092
8473.8959K	10.382	10.828	10.878
8473.8986K	10.386	10.844	10.885
8473.9018K	10.389	10.848	10.886
8473.9044K	10.390	10.861	10.889
8473.9071K	10.385	10.850	10.896
9172.9765K	10.370	10.813	10.850
9172.9816K	10.370	10.804	10.846
9172.9856K	10.378	10.818	10.867
9172.9913K	10.384	10.839	10.873
9173.0071K	10.401	10.843	10.889
9173.0110K	10.409	10.856	10.902
9173.0223K	10.424	10.867	10.918
9173.0262K	10.424	10.861	10.906
9173.0429K	10.447	10.888	10.950
9173.0466K	10.463	10.905	10.949
9200.8965K	10.462	10.907	10.937
9200.9008K	10.462	10.907	10.937
9200.9045K	10.458	10.897	10.928
9200.9123K	10.451	10.887	10.911
9200.9167K	10.447	10.882	10.918
9200.9263K	10.428	10.859	10.887
9200.9330K	10.410	10.828	10.853
9200.9402K	10.378	10.785	10.802
9200.9446K	10.357	10.762	10.784
9200.9485K	10.339	10.731	10.737
9200.9708K	10.101	10.460	10.440
9200.9770K	10.035	10.369	10.360
9200.9821K	10.009	10.339	10.347
9200.9885K	9.982	10.295	10.317
9200.9932K	9.975	10.296	10.330
9200.9984K	9.961	10.276	10.311
9201.0052K	9.927	10.235	10.296
9201.0113K	9.896	10.193	10.249
9201.0186K	9.863	10.143	10.230

HELIO. JD 2430000 +	V	B	U
	VY	SER	
9201.0230K	9.841	10.119	10.196
9201.0287K	9.831	10.107	10.200
9213.8120K	10.274	10.681	10.673
9213.8177K	10.214	10.596	10.546
9213.8549K	9.961	10.236	10.244
9213.8588K	9.940	10.206	10.231
9213.8631K	9.933	10.198	10.245
9213.8713K	9.881	10.135	10.186
9213.8754K	9.864	10.105	10.147
9213.8807K	9.839	10.079	10.154
9213.8854K	9.831	10.066	10.123
9213.8898K	9.804	10.034	10.108
9213.8965K	9.787	10.019	10.097
9213.9008K	9.789	10.014	10.090
9213.9055K	9.783	10.005	10.086
9213.9126K	9.797	10.027	10.106
9213.9168K	9.803	10.022	10.119
9213.9213K	9.805	10.044	10.133
	AN	SER	
8824.9172K	11.401	11.973	12.224
8824.9206K	11.384	11.957	12.092
8824.9234K	11.372	11.945	12.137
8824.9263K	11.366	11.945	12.177
8844.8605K	10.476	10.631	10.852
8844.8658K	10.467	10.676	10.883
8844.8717K	10.506	10.692	10.925
8844.8748K	10.525	10.730	10.968
8844.8793K	10.541	10.767	11.028
8844.8874K	10.546	10.797	10.998
8845.7900K	11.433	11.967	12.159
8845.7960K	11.430	11.955	12.168
8845.8004K	11.426	11.951	12.207
8845.8076K	11.415	11.948	12.191
8845.8104K	11.396	11.927	12.125
8845.8666K	10.592	10.823	11.006
8845.8693K	10.550	10.752	10.931
8845.8716K	10.520	10.712	10.885
8845.8862K	10.421	10.593	10.801
8845.8886K	10.422	10.583	10.779
8845.8909K	10.419	10.586	10.780
8845.8937K	10.421	10.590	10.796
8845.8959K	10.434	10.601	10.815
8845.8984K	10.445	10.611	10.840
8846.8930C	10.835	11.175	11.284
8846.8968C	10.766	11.100	11.224
8846.8999C	10.743	11.072	11.209
8846.9034C	10.741	11.003	11.191
8846.9066C	10.669	10.951	11.116
8846.9100C	10.609	10.865	11.026
8846.9135C	10.538	10.774	10.948
8846.9169C	10.475	10.719	10.895
8846.9204C	10.441	10.636	10.821
8846.9239C	10.437	10.623	10.816
8846.9274C	10.418	10.587	10.805

HELIO. JD 2430000 +	V	B	U
	AN	SER	
8846.9308C	10.417	10.591	10.796
8846.9381C	10.425	10.590	10.815
8846.9413C	10.451	10.616	10.834
8846.9461C	10.445		
8846.9448C		10.642	
8846.9468C			10.851
	AP	SER	
8474.9556C	11.234	11.528	11.602
8474.9590C	11.197	11.498	11.587
8864.8240C	11.258	11.629	11.704
8864.8316C	11.318	11.625	11.660
8864.8355C	11.211	11.656	11.753
8864.8396C	11.276	11.587	11.736
8864.8444C	11.336	11.605	11.751
8864.8500C	11.315	11.610	11.765
8864.8549C	11.345	11.642	11.759
8864.8598C	11.262	11.656	11.698
8864.8643C	11.322	11.648	11.703
8864.8692C	11.299	11.639	11.728
8864.8737C	11.317	11.638	11.726
8864.8786C	11.371	11.622	11.670
8864.8847C	11.300		
8864.8830C		11.611	
8901.7552C	10.947	11.196	11.291
8901.7590C	10.994	11.183	11.293
8901.7629C	10.944	11.176	11.264
8901.7670C	10.956	11.169	11.229
8901.7712C	10.957	11.175	11.224
8901.7747C	10.956	11.164	11.256
8901.7809C	10.993	11.186	11.294
8901.7851C	10.918	11.163	11.273
8901.7886C	10.942	11.154	11.242
8901.7924C	10.932	11.126	11.215
8901.7962C	10.914	11.120	11.229
8901.8017C	10.935	11.108	11.247
8901.8063C	10.893	11.097	11.223
8901.8101C	10.907	11.065	11.197
8901.8142C	10.910	11.073	11.205
8901.8188C	10.902	11.067	11.196
8901.8226C	10.889	11.083	11.187
8901.8337C	10.926	11.086	11.219
8901.8379C	10.900	11.078	11.232
8901.8427C	10.926	11.113	11.204
8901.8465C	10.909	11.089	11.210
8901.8556C	10.967	11.142	11.278
8901.8601C	10.925	11.134	11.281
8901.8670C	10.967		
8901.8657C		11.205	
8901.8681C			11.286
8906.6818C	11.111	11.295	11.408
8906.6863C	11.108	11.340	11.445
8906.7047C	11.188	11.448	11.479
8906.7117C	11.206	11.455	11.546
8906.7224C	11.254	11.522	11.605

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	AP	SER	
8906.7279C	11.225	11.542	11.605
8906.7332C	11.244	11.553	11.607
8906.7381C	11.261	11.591	11.620
8906.7457C	11.258	11.601	11.646
8906.7512C	11.245	11.589	11.706
8906.7564C	11.276	11.623	11.671
8906.7616C	11.274	11.607	11.676
8906.7689C	11.297	11.638	11.707
8906.7741C	11.291	11.624	11.665
8906.7839C	11.285	11.635	11.703
8906.7908C	11.296	11.640	11.702
8906.7963C	11.279	11.640	11.721
8906.8019C	11.276	11.622	11.704
8906.8068C	11.295	11.629	11.701
8906.8123C	11.307	11.641	11.706
8906.8175C	11.248	11.599	11.709
8906.8228C	11.286	11.577	11.677
8906.8277C	11.246	11.556	11.642
8906.8478C	11.086	11.419	11.462
8906.8536C	11.080	11.328	11.445
8906.8602C	11.013		
8906.8588C		11.280	
8910.6796C	10.883	11.072	11.190
8910.6845C	10.867	11.050	11.184
8910.6897C	10.860	11.048	11.201
8910.6949C	10.875	11.073	11.222
8910.7014C	10.880	11.080	11.219
8910.7060C	10.887	11.081	11.234
8910.7115C	10.902	11.094	11.255
8910.7240C	10.953	11.153	11.285
8910.7289C	10.963	11.167	11.300
8910.7338C	10.966	11.178	11.315
8910.7393C	10.976	11.210	11.336
8910.7456C	10.995		
8910.7442C		11.235	
8910.7469C			11.338
	AR	SER	
8826.9410C	11.895	12.276	12.343
8826.9445C	11.904	12.274	12.359
8826.9480C	11.913	12.281	12.400
8826.9514C	11.928	12.288	12.389
8826.9549C	11.960	12.285	12.362
8826.9584C	11.964	12.298	12.359
8826.9646C	11.972	12.326	12.354
8826.9685C	11.945	12.331	12.391
8826.9723C	11.985	12.361	12.387
8826.9774C	11.961		
8826.9764C		12.344	
8826.9785C			12.476
8908.7315C	12.244	12.513	12.556
8908.7371C	12.119	12.586	12.648
8908.7430C	12.144	12.526	12.648
8908.7509C	12.110	12.562	12.587
8908.7559C	12.133	12.562	12.638

HELIO. JD 2430000 +	V	B	U
	AR	SER	
8908.7614C	12.195	12.581	12.693
8908.7711C	12.157	12.606	12.678
8908.7774C	12.208	12.582	12.670
8908.7829C	12.176	12.662	12.691
8908.7902C	12.219	12.678	12.721
8908.7968C	12.216	12.691	12.799
8908.8030C	12.224	12.674	12.788
8908.8086C	12.239	12.740	12.702
8908.8148C	12.261	12.710	12.714
8908.8228C	12.277		
8908.8211C		12.750	
8908.8246C			12.830
8931.6825C	12.000	12.398	12.401
8931.6881C	12.029	12.438	12.474
8931.7090C	12.070	12.465	12.572
8931.7152C	12.072	12.485	12.553
8931.7277C	12.093	12.511	12.564
8931.7333C	12.079	12.512	12.557
8931.7471C	12.133	12.531	12.581
8931.7551C	12.118	12.564	12.559
8931.7690C	12.158		
8931.7673C		12.567	
8931.7711C			12.645
8938.6946C	12.184	12.545	12.625
8938.7015C	12.117	12.575	12.615
8938.7078C	12.194	12.562	12.616
8938.7147C	12.142	12.573	12.606
8938.7247C	12.147		
8938.7227C		12.542	
8938.7268C			12.576
9215.8965C	12.127	12.564	12.827
9215.9003C	12.139	12.573	12.618
9215.9045C	12.128	12.532	12.679
9215.9087C	12.124	12.514	12.686
9215.9122C	12.145	12.534	12.700
9215.9160C	12.165	12.579	12.692
9215.9209C	12.122	12.631	12.693
9215.9257C	12.127	12.604	12.690
9215.9303C	12.217	12.604	12.652
9215.9348C	12.115	12.651	12.679
9215.9396C	12.176	12.600	12.705
9215.9444C	12.192	12.653	
9215.9604C	12.209		
9215.9590C		12.720	
9246.7991C	11.812	12.283	12.403
9246.8053C	11.893	12.249	12.290
9246.8116C	11.936	12.182	12.310
9246.8273C	11.916	12.324	12.449
9246.8345C	12.032	12.321	12.424
9246.8407C	11.965	12.353	12.403
9246.8470C	11.983	12.374	12.477
9246.8533C	12.050	12.395	12.525
9246.8595C	12.030	12.433	12.544
9246.8713C	12.028	12.446	12.573
9246.8994C	12.098		

HELIO. JD 2430000 +	V	B	U
	AR	SER	
9246.8966C		12.502	
9246.9029C			12.537
9263.6636C	11.940	12.372	12.460
9263.6692C	11.991	12.353	12.425
9263.6744C	11.972	12.367	12.411
9263.6793C	11.985	12.412	12.471
9263.6852C	11.994	12.369	12.487
9263.6907C	12.078	12.401	12.455
9263.6963C	12.010	12.375	12.507
9263.7018C	12.012	12.368	12.563
9263.7067C	12.015	12.392	12.534
9263.7268C	12.053	12.418	12.419
9263.7324C	12.043	12.420	12.530
9263.7377C	12.035	12.417	12.548
9263.7428C	12.044	12.429	12.495
9263.7529C	12.033	12.444	12.484
9263.7581C	12.060	12.425	12.507
9263.7634C	12.067	12.425	12.495
9263.7803C	12.043	12.469	12.510
9263.7856C	12.034	12.430	12.474
9263.7914C	12.050	12.441	12.484
9263.7967C	12.036	12.447	12.494
9263.8032C	12.077		
9263.8018C		12.432	
9263.8046C			12.494
9263.8449C	11.994	12.403	12.404
9263.8497C	11.983	12.370	12.415
9263.8574C	11.978	12.362	12.399
9263.8622C	11.973	12.341	12.384
9263.8675C	11.977	12.341	12.401
9263.8727C	11.962	12.366	12.415
9263.8783C	11.967	12.357	12.403
9263.8956C	11.957	12.367	12.437
9263.9011C	11.985	12.374	12.450
9263.9074C	11.999	12.375	12.465
9263.9126C	12.023	12.412	12.468
9263.9179C	12.022	12.418	12.493
9263.9251C	12.048	12.430	12.513
9263.9442C	12.059	12.479	12.571
9263.9504C	12.082	12.521	12.566
9263.9574C	12.095		
9263.9553C		12.504	
9263.9588C			12.652
9302.6586C	11.844	12.215	12.234
9302.6641C	11.896	12.232	12.294
9302.6686C	11.918	12.237	12.347
9302.6752C	11.924		
9302.6738C		12.301	
9302.6766C			12.440
9304.6563C	12.147	12.639	12.735
9304.6617C	12.170	12.541	12.603
9304.6681C	12.106	12.487	12.533
9304.6737C	12.152	12.482	
9304.7008C	12.070	12.268	12.415
9304.7060C	11.967	12.284	12.344

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	AR	SER	
9304.7112C	11.822	12.221	12.233
9304.7164C	11.860	12.208	12.189
9304.7226C	11.841	12.120	12.188
9304.7272C	11.878	12.085	12.178
9304.7324C	11.860	12.158	12.160
9304.7390C	11.804	12.095	12.183
9304.7438C	11.799	12.133	12.204
9304.7543C	11.810	12.038	12.176
9304.7605C	11.771	12.016	12.141
9304.7657C	11.751	11.965	12.074
9304.7723C	11.724	11.937	12.081
9304.7793C	11.682	11.971	12.053
9304.7880C	11.724	11.914	12.009
9304.7931C	11.699	11.917	12.007
9304.7987C	11.705	11.931	11.981
9304.8042C	11.692	11.985	12.017
9304.8098C	11.745	11.949	12.071
9304.8150C	11.751	11.971	12.096
9304.8237C	11.740	12.078	12.152
9304.8299C	11.756	12.059	12.179
9304.8358C	11.774	12.081	12.183
9304.8432C	11.722	12.091	12.180
9304.8494C	11.801		
9304.8480C		12.146	
9304.8511C			12.257
9306.6534C	11.871	12.183	12.342
9306.6590C	11.861	12.238	12.326
9306.6638C	11.891	12.264	12.400
9306.6690C	11.932	12.270	12.331
9306.6739C	11.916	12.283	12.378
9306.6791C	11.929	12.304	12.456
9306.6840C	11.941	12.361	12.412
9306.6903C	11.992		
9306.6915C		12.412	
9306.6917C			12.564
	AT	SER	
8501.7692K	10.997	11.170	11.266
8501.7717K	11.007	11.181	11.295
8501.7740K	11.001	11.192	11.301
8501.7764K	11.009	11.190	11.278
8501.7792K	11.014	11.201	11.313
8501.7820K	11.015	11.201	11.293
8501.7852K	11.018	11.220	11.325
8501.7880K	11.014	11.216	11.323
8501.7911K	11.031	11.229	11.320
8501.7939K	11.034	11.223	11.345
8501.7972K	11.045	11.234	11.351
8901.7506K	11.878	12.341	12.335
8901.7546K	11.885	12.308	12.343
8901.7595K	11.859	12.297	12.316
8901.7650K	11.858	12.303	12.351
8901.7760K	11.920	12.342	12.423
8901.7802K	11.914	12.342	12.376
8901.7898K	11.900	12.322	12.409

HELIO. JD 2430000 +	V	B	U
	AT	SER	
8901.7937K	11.901	12.337	12.390
8901.8145K	11.842	12.273	12.295
8901.8184K	11.832	12.265	12.290
9139.9984K	11.670	12.080	12.131
9140.0086K	11.635	12.012	12.001
9140.0138K	11.582	11.919	11.886
9140.0209K	11.463	11.762	11.687
9140.0269K	11.385	11.656	11.611
9140.0313K	11.352	11.610	11.602
9140.0352K	11.317	11.575	11.602
9140.0389K	11.306	11.543	11.569
9140.0437K	11.297	11.515	11.552
9213.9386K	11.331	11.595	11.556
9213.9430K	11.308	11.559	11.560
9213.9477K	11.288	11.541	11.574
9213.9591K	11.201	11.428	11.507
9213.9639K	11.149	11.366	11.442
9213.9687K	11.106	11.303	11.389
9213.9743K	11.054	11.244	11.327
9213.9787K	11.040	11.222	11.323
9213.9867K	11.013	11.185	11.286
9213.9907K	11.004	11.185	11.333
9213.9971K	11.010	11.187	11.283
9214.0019K	11.004	11.186	11.299
9214.0063K	11.015	11.180	11.301
	AV	SER	
8510.8511C	10.827	11.017	11.193
8510.8549C	10.763	10.955	11.189
8510.8588C	10.777	10.973	11.195
8510.8629C	10.791	10.988	11.221
8510.8671C	10.803	11.012	11.249
8510.8737C	10.831	11.068	11.318
8510.8824C	10.899		
8510.8810C		11.151	
8510.8831C			11.451
8912.8153C	11.794		
8912.8135C		12.339	
8912.8566C	11.816		
8912.8556C		12.329	
8932.6872C	11.467	11.897	12.104
8932.6982C	11.489	11.936	12.159
8932.7121C	11.512	12.006	12.231
8932.7247C	11.563	12.042	12.257
8932.7524C	11.676	12.165	12.367
8932.7666C	11.672		
8932.7645C		12.207	
8932.7687C			12.410
8937.7160C	11.907	12.506	12.578
8937.7215C	11.908	12.494	12.709
8937.7299C	11.964	12.536	12.775
8937.7361C	11.952	12.528	12.696
8937.7428C	11.938	12.527	12.657
8937.7511C	11.891	12.527	12.676
8937.7598C	11.930		

HELIO. JD 2430000 +	V	B	U
	AV	SER	
8937.7577C		12.482	
8937.7619C			12.650
8938.6632C	11.908	12.423	12.643
8938.6709C	11.901	12.455	12.627
8938.6791C	11.896	12.481	12.660
8938.6879C	11.932		
8938.6861C		12.473	
8938.6896C			12.651
9247.8493C	11.950	12.392	12.764
9247.8551C	11.837	12.387	12.680
9247.8632C	11.856	12.376	12.562
9247.8718C	11.868	12.397	12.568
9247.8802C	11.877	12.487	12.569
9247.8868C	11.899	12.447	12.792
9247.9010C	11.961	12.574	12.697
9247.9093C	11.902	12.551	12.693
9247.9170C	11.933	12.448	12.716
9247.9312C	12.034		
9247.9274C		12.583	
9273.7327C	11.889	12.402	12.506
9273.7383C	11.904	12.400	12.654
9273.7436C	11.902	12.445	12.642
9273.7497C	11.873	12.401	12.638
9273.7549C	11.892	12.416	12.622
9273.7601C	11.883	12.426	12.587
9273.7664C	11.869	12.424	12.596
9273.7713C	11.872	12.412	12.593
9273.7761C	11.884	12.429	12.617
9273.7814C	11.919	12.455	12.630
9273.7865C	11.933	12.450	12.640
9273.7921C	11.925	12.481	12.679
9273.7984C	11.971	12.478	12.682
9273.8032C	11.948	12.500	12.692
9273.8084C	11.977	12.509	12.777
9273.8136C	11.994	12.504	12.754
9273.8192C	12.018	12.522	12.789
9273.8241C	11.979	12.460	12.694
9273.8303C	11.906	12.433	12.588
9273.8352C	11.861	12.350	12.507
9273.8400C	11.794	12.251	12.407
9273.8685C	11.034	11.367	11.517
9273.8741C	10.935	11.189	11.430
9273.8796C	10.862	11.101	11.347
9273.8859C	10.841	11.067	11.287
9273.8915C	10.855	11.082	11.308
9273.8969C	10.865	11.104	11.322
9273.9025C	10.896	11.136	11.363
9273.9088C	10.931		
9273.9078C		11.170	
9273.9102C			11.420
	T	SEX	
8460.7745C	10.114	10.386	10.590
8460.7787C	10.124	10.412	10.604
8460.7822C	10.132	10.419	10.610

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	T	SEX	
8460.7849C	10.141	10.437	10.620
8460.7884C	10.147	10.444	10.633
8460.7919C	10.164	10.448	10.631
8460.7950C	10.174	10.452	10.646
8460.7981C	10.172	10.471	10.653
8460.8016C	10.188	10.477	10.656
8460.8054C	10.184	10.486	10.675
8460.8086C	10.190	10.504	10.673
8460.8120C	10.201	10.494	10.674
8460.8155C	10.206	10.501	10.675
8460.8190C	10.211	10.515	10.688
8460.8235C	10.203		
8460.8225C		10.499	
8460.8245C			10.684
8466.7806C	9.866	10.068	10.267
8466.7837C	9.863	10.074	10.257
8466.7868C	9.855	10.073	10.255
8466.7959C	9.843	10.041	10.226
8466.8007C	9.831	10.034	10.211
8466.8084C	9.814		
8466.8077C		10.018	
8466.8091C			10.199
8483.6630C	9.922	10.112	10.289
8483.6700C	9.923	10.122	10.300
8483.6790C	9.882	10.095	10.284
8483.6832C	9.876	10.093	10.263
8483.6873C	9.856	10.070	10.266
8483.6908C	9.860	10.069	10.258
8483.6950C	9.843	10.063	10.212
8483.6985C	9.856	10.054	10.228
8483.7019C	9.831	10.028	10.223
8483.7058C	9.824	10.029	10.226
8483.7096C	9.827	10.041	10.221
8483.7137C	9.841	10.050	10.255
8483.7179C	9.857	10.045	10.245
8483.7214C	9.864	10.044	10.256
8483.7256C	9.863	10.040	10.270
8483.7332C	9.856		
8483.7325C		10.081	
8483.7339C			10.268
8849.7088C	9.951	10.146	10.329
8849.7123C	9.961	10.176	10.346
8849.7158C	9.977	10.196	10.357
8849.7193C	9.991	10.212	10.371
8849.7221C	10.003	10.236	10.373
8849.7256C	10.025	10.251	10.395
8849.7290C	10.019	10.270	10.439
8849.7324C	10.033	10.266	10.437
8849.7401C	10.057	10.322	10.479
8849.7432C	10.083	10.336	10.473
8849.7464C	10.103	10.350	10.472
8849.7498C	10.101	10.364	10.484
8849.7533C	10.106	10.373	10.522
8849.7571C	10.116	10.393	10.538
8849.7603C	10.128	10.442	10.552
8849.7637C	10.163	10.438	10.567
8849.7672C	10.162	10.434	10.562
8849.7741C	10.209	10.489	10.586
8849.7776C	10.221	10.500	10.635
8849.7811C	10.207	10.499	10.606
8849.7891C	10.230	10.535	10.666
8849.7929C	10.238	10.541	10.657
8849.7964C	10.258	10.551	10.659
8849.7998C	10.272	10.559	10.662
8849.8032C	10.261	10.567	10.645
8849.8075C	10.258	10.568	10.648
8849.8109C	10.274	10.572	10.677
8849.8144C	10.267	10.589	10.713
8849.8186C	10.283	10.579	10.699
8849.8221C	10.291	10.606	10.680
8849.8269C	10.288	10.590	10.666
8849.8303C	10.299	10.601	10.686
8849.8338C	10.289	10.581	10.702
8849.8380C	10.292	10.593	10.689
8849.8414C	10.284	10.600	10.681
8849.8449C	10.280	10.602	10.664
8849.8491C	10.281		
8849.8484C		10.580	
8849.8502C			10.668
	SS	TAU	
8675.7922K	13.139	13.756	14.025
8675.7947K	13.084	13.758	14.142
8675.7974K	13.136	13.780	13.751
8738.6269C	12.931	13.476	13.778
8738.6328C	12.866	13.285	14.055
8738.6366C	12.952	13.691	13.878
8738.6401C	12.919	13.617	13.853
8738.6435C	12.915	13.286	13.735
8738.6481C	12.843	13.674	13.792
8738.6519C	12.844	13.550	13.878
8738.6557C	13.037	13.465	
8738.6595C	12.916	13.560	14.020
8738.6633C	12.936	13.368	13.810
8738.6668C	12.998	13.501	13.946
8738.6706C	12.947	13.600	14.097
8738.6744C	12.921	13.589	13.955
8738.6783C	12.999	13.662	13.882
8738.6842C	13.007	13.656	13.915
8738.6914C	12.960	13.659	13.971
8738.6970C	12.961	13.614	14.054
8738.7012C	12.894	13.539	13.968
8738.7060C	12.950	13.542	
8738.7283C	12.650	13.367	13.582
8738.7408C	12.466	12.912	13.287
8738.7449C	12.307	12.735	13.095
8738.7491C	12.169	12.509	12.822
8738.7540C	12.016	12.318	12.627
8738.7574C	11.956	12.273	12.523
8738.7609C	11.897	12.227	
8738.7651C	11.905	12.245	12.438
8738.7685C	11.885	12.221	12.551
8738.7720C	11.859	12.288	
8738.7759C	11.942	12.290	12.464
8738.7807C	11.998		
8738.7797C		12.270	
9024.9498C	13.047	13.689	
9024.9536C			14.048
9024.9560C	13.025	13.694	
9026.9433C	11.916	12.233	12.486
9026.9488C	11.962	12.268	12.579
9026.9559C	12.030		
9026.9545C		12.314	
9033.8080C	12.908	13.703	13.857
9033.8386C	12.985	13.701	13.927
9033.8528C	13.056	13.714	13.934
9033.8601C	13.050	13.709	13.945
9033.8670C	13.012	13.682	14.027
9033.8768C	13.059	13.723	13.997
9033.8879C	13.024	13.731	14.026
9033.8952C	13.033	13.717	14.029
9033.9025C	13.014	13.621	13.956
9033.9101C	12.911	13.570	13.884
9033.9166C	12.804	13.423	13.694
9033.9240C	12.533	13.050	13.342
9033.9389C	12.115	12.467	12.674
9033.9445C	11.994	12.284	12.549
9033.9494C	11.968	12.271	12.511
9033.9556C	11.940	12.279	12.531
9033.9607C	11.975	12.263	12.541
9033.9678C	12.005	12.311	12.597
9033.9767C	12.068		
9033.9750C		12.388	
	U	TRI	
8724.6760C	12.972	13.518	13.717
8724.6865C	13.105	13.585	13.774
8724.6906C	13.055	13.616	13.759
8724.6940C	13.048	13.617	13.765
8724.7045C	13.111	13.639	13.721
8724.7128C	13.139	13.683	13.781
8724.7183C	13.151	13.710	13.817
8724.7222C	13.188	13.685	13.827
8724.7260C	13.196	13.669	13.877
8724.7291C	13.170	13.727	13.853
8724.7337C	13.192	13.699	13.872
8724.7372C	13.177	13.674	13.827
8724.7448C	13.153	13.694	13.776
8724.7489C	13.120	13.663	13.781
8724.7534C	13.056	13.528	13.687
8724.7579C	12.983	13.458	13.564
8724.7621C	12.880	13.270	13.399
8724.7662C	12.743	13.138	13.215
8724.7705C	12.597	12.987	13.045
8724.7746C	12.456	12.783	12.848

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
		U TRI	
8724.7804C	12.299	12.418	12.606
8724.7871C	12.098		
8724.7860C		12.209	
8724.7878C			12.292
8763.5942C	13.065	13.350	13.790
8763.5990C	12.967	13.256	13.649
8763.6035C	12.939	13.428	13.668
8763.6104C	13.025		
8763.6091C		13.469	
8763.6118C			13.726
8763.6789C	12.406	12.863	13.033
8763.6838C	12.231	12.596	12.753
8763.6893C	12.130	12.386	12.440
8763.6935C	11.911	12.136	12.280
8763.7005C	11.881	12.026	12.116
8763.7046C	11.886	12.024	12.102
8763.7084C	11.932	12.091	12.136
8763.7157C	11.857		
8763.7150C		12.069	
8763.7171C			12.196
8771.6271C	12.840	13.378	13.568
8771.6327C	12.835	13.514	13.585
8771.6383C	12.944	13.578	13.573
8771.6432C	12.875	13.582	13.729
8771.6480C	13.012	13.464	13.747
8771.6536C	12.911	13.630	13.662
8771.6584C	12.969	13.646	13.731
8771.6647C	13.001	13.672	13.691
8771.6709C	13.000	13.763	13.808
8771.6765C	13.082	13.609	13.848
8771.6813C	12.874	13.640	13.687
8771.6865C	13.032	13.590	13.663
8771.6914C	13.045	13.610	13.647
8771.6966C	13.147	13.575	13.643
8771.7015C	13.031	13.542	13.776
8771.7077C	13.008	13.462	13.738
8771.7143C	12.867	13.464	13.674
8771.7196C	12.860	13.279	13.523
8771.7257C	12.552		
8771.7244C		13.076	
8771.7275C			13.038
		RV UMA	
8459.8292C	11.195	11.610	11.664
8459.8327C	11.218	11.627	11.706
8459.8375C	11.231	11.628	11.700
8459.8403C	11.215	11.621	11.694
8459.8438C	11.225	11.638	11.701
8459.8465C	11.239	11.640	11.710
8459.8500C	11.250	11.633	11.718
8459.8535C	11.232	11.631	11.722
8459.8563C	11.225	11.631	11.698
8459.8597C	11.222	11.630	11.702
8459.8632C	11.224	11.619	11.703
8459.8674C	11.216	11.617	11.681
8459.8702C	11.213	11.619	11.675
8459.8750C	11.226	11.611	11.680
8459.8785C	11.209	11.607	11.661
8459.8827C	11.194	11.580	11.649
8459.8861C	11.183	11.561	11.634
8459.8896C	11.157	11.524	11.606
8459.8976C	11.088	11.430	11.496
8459.9007C	11.051	11.377	11.427
8459.9042C	10.990	11.293	11.366
8459.9077C	10.902	11.200	11.231
8459.9104C	10.809	11.055	11.107
8459.9139C	10.657	10.905	10.939
8459.9167C	10.572	10.769	10.826
8459.9202C	10.466	10.651	10.709
8459.9230C	10.367	10.529	10.610
8459.9264C	10.285	10.408	10.512
8459.9295C	10.209	10.315	10.425
8459.9327C	10.176	10.264	10.366
8459.9361C	10.132	10.209	10.324
8459.9396C	10.123	10.184	10.295
8459.9427C	10.103	10.172	10.283
8459.9458C	10.108	10.170	10.285
8459.9490C	10.107	10.169	10.295
8459.9521C	10.117	10.174	10.310
8459.9549C	10.116	10.183	10.315
8459.9583C	10.119	10.200	10.323
8459.9618C	10.139		
8459.9611C		10.226	
8459.9625C			10.367
		Sx UMA	
8460.8322C	10.562	10.694	10.875
8460.8457C	10.575	10.712	10.869
8460.8492C	10.604	10.751	10.897
8460.8659C	10.579	10.709	10.893
8460.8770C	10.593		
8460.8756C		10.707	
8460.8777C			10.915
8475.8748C	10.716	10.819	10.969
8475.8790C	10.661	10.773	10.918
8475.8852C	10.659	10.767	10.893
8475.8891C	10.661	10.756	10.902
8475.9130C	10.676		
8475.9116C		10.783	
8475.9141C			10.907
8480.7602C	11.001	11.123	11.180
8480.7643C	10.925	11.100	11.166
8480.7692C	10.880		
8480.7685C		11.090	
8480.7706C			11.126
8480.8122C	10.614	10.727	10.802
8480.8164C	10.596	10.742	10.853
8480.8198C	10.585	10.741	10.848
8480.8234C	10.591	10.725	10.869
8480.8275C	10.596	10.706	10.819
8480.8310C	10.580	10.723	10.855
8480.8345C	10.588	10.701	10.876
8480.8435C	10.596		
8480.8421C		10.717	
8480.8442C			10.818
8497.8687C	11.086	11.309	11.363
8497.8737C	11.100	11.344	11.406
8497.8778C	11.124	11.320	11.394
8497.8819C	11.125	11.352	11.417
8497.8861C	11.124	11.368	11.413
8497.8896C	11.144	11.373	11.418
8497.8938C	11.133	11.373	11.423
8497.8979C	11.124	11.400	11.429
8497.9021C	11.138	11.389	11.430
8497.9063C	11.131	11.372	11.406
8497.9104C	11.133	11.357	11.410
8497.9146C	11.125	11.375	11.442
8497.9188C	11.121	11.377	11.440
8497.9230C	11.110	11.330	11.410
8497.9271C	11.089	11.338	11.394
8497.9355C	11.099	11.318	11.388
8497.9396C	11.078	11.307	11.359
8497.9493C	11.062		
8497.9487C		11.295	
8497.9507C			11.346
8508.6996C	11.160	11.358	11.496
8508.7086C	11.074	11.302	11.346
8508.7162C	11.025	11.207	11.311
8508.7204C	10.976	11.138	11.245
8508.7239C	10.926	11.099	11.190
8508.7280C	10.911	11.042	11.128
8508.7319C	10.841	10.979	11.080
8508.7353C	10.780	10.930	11.045
8508.7388C	10.759	10.887	11.000
8508.7423C	10.710	10.867	10.983
8508.7461C	10.693	10.820	10.954
8508.7496C	10.684	10.790	10.926
8508.7531C	10.682	10.787	10.915
8508.7569C	10.708	10.787	10.934
8508.7608C	10.706	10.840	10.953
8508.7642C	10.745	10.880	10.978
8508.7697C	10.725	10.861	10.964
8508.7732C	10.699	10.861	10.987
8508.7767C	10.721	10.839	10.959
8508.7802C	10.732	10.841	10.942
8508.7836C	10.722	10.823	10.957
8508.7871C	10.715	10.848	10.965
8508.7909C	10.711	10.844	10.954
8508.7947C	10.693	10.850	10.951
8508.7989C	10.715	10.846	10.967
8508.8062C	10.708	10.848	10.971
8508.8100C	10.713	10.845	10.977
8508.8163C	10.707	10.833	10.975
8508.8267C	10.716		
8508.8260C		10.871	

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	SX	UMA	
8508.8278C			10.981
9175.9237C	10.928	11.201	
9175.9371C	10.756	10.976	
	TU	UMA	
8474.7324C	9.891	10.326	10.398
8474.7355C	9.931	10.338	10.432
8474.7400C	9.934		
8474.7393C		10.349	
8474.7407C			10.462
8476.7858C	9.441	9.658	9.808
8476.7899C	9.471	9.682	9.834
8476.7934C	9.461	9.690	9.837
8476.7975C	9.499		
8476.7968C		9.712	
8476.7986C			9.870
8481.8224C	9.492		
8481.8214C		9.762	
8481.8231C			9.946
8500.7436C	9.323	9.500	9.661
8500.7471C	9.338	9.515	9.669
8500.7631C	9.407		
8500.7624C		9.604	
8500.7638C			9.773
8510.6784C	10.233	10.717	10.694
8510.6874C	10.177	10.605	10.677
8510.6916C	10.184	10.583	10.612
8510.6951C	10.144	10.545	10.594
8510.6992C	10.106	10.493	10.516
8510.7027C	10.044	10.428	10.447
8510.7068C	9.947	10.332	10.318
8510.7193C	9.648	9.946	9.923
8510.7228C	9.621	9.895	9.926
8510.7264C	9.587	9.856	9.920
8510.7298C	9.539	9.774	9.865
8510.7333C	9.481	9.716	9.810
8510.7368C	9.429	9.629	9.759
8510.7402C	9.378	9.557	9.698
8510.7437C	9.340	9.502	9.643
8510.7475C	9.283	9.451	9.598
8510.7513C	9.264	9.420	9.581
8510.7551C	9.266	9.409	9.556
8510.7589C	9.262	9.413	9.566
8510.7624C	9.278	9.419	9.575
8510.7666C	9.285	9.436	9.575
8510.7701C	9.297	9.453	9.608
8510.7735C	9.309	9.474	9.634
8510.7825C	9.353		
8510.7818C		9.520	
8510.7832C			9.692
8544.6731C	10.211	10.608	10.718
8544.6863C	10.216	10.663	10.734
8544.6919C	10.252	10.651	
8544.6995C	10.209	10.641	10.707
8544.7078C	10.179	10.590	10.633
8544.7158C	10.099	10.511	10.566
8544.7210C	10.011	10.397	10.414
8544.7262C	9.867	10.252	10.229
8544.7304C	9.751	10.093	10.059
8544.7345C	9.649	9.940	9.935
8544.7411C	9.583	9.848	9.894
8544.7460C	9.567	9.777	9.834
8544.7520C	9.441	9.633	9.750
8544.7567C	9.375	9.575	9.685
8544.7620C	9.303	9.472	9.595
8544.7672C	9.263	9.406	9.533
8544.7752C	9.252		
8544.7740C		9.382	
8544.7780C			9.525
	ST	VIR	
8420.0095C	11.885		
8420.0081C		12.319	
8420.0106C			12.444
8421.0023C	11.030		
8421.0009C		11.157	
8421.0034C			11.397
8443.8601K	11.945	12.360	12.496
8443.8635K	11.950	12.390	12.468
8443.8667K	11.964	12.396	12.496
8443.8699K	11.976	12.394	12.508
8443.9192K	12.081	12.530	12.585
8443.9222K	12.042	12.469	12.551
8443.9255K	12.004	12.419	12.522
8443.9287K	11.959	12.348	12.426
8443.9321K	11.899	12.238	12.303
8443.9463K	11.367	11.586	11.672
8443.9490K	11.268	11.465	11.556
8443.9516K	11.177	11.345	11.455
8443.9542K	11.081	11.237	11.345
8443.9569K	10.995	11.108	11.209
8443.9595K	10.921	11.025	11.122
8443.9621K	10.878	10.968	11.048
8443.9646K	10.852	10.921	10.990
8443.9671K	10.840	10.908	10.991
8443.9695K	10.842	10.908	10.986
8443.9719K	10.851	10.919	11.017
9154.9712K	11.901	12.319	12.406
9154.9764K	11.911	12.314	12.433
9154.9812K	11.932	12.326	12.428
9154.9885K	11.944	12.337	12.469
9154.9964K	11.956	12.361	12.463
9155.0012K	11.971	12.392	12.509
9155.0075K	12.002	12.407	12.547
9155.0190K	12.039	12.445	12.545
9155.0232K	12.048	12.455	12.595
9155.0282K	12.052	12.466	12.582
9155.0328K	12.063	12.467	12.596
9155.0383K	12.064	12.484	12.586
9155.0429K	12.065	12.466	12.567
	UU	VIR	
8463.8462C	10.991	11.470	11.635
8463.8518C	11.042	11.493	11.569
8463.8574C	11.030	11.484	11.572
8463.8806C	11.027	11.483	11.553
8463.8886C	10.955	11.361	11.451
8463.9122C	10.339	10.564	10.627
8463.9167C	10.208	10.412	10.512
8463.9212C	10.076	10.236	10.366
8463.9254C	9.986	10.120	10.250
8463.9303C	9.885	10.016	10.156
8463.9351C	9.905	9.981	10.138
8463.9404C	9.905	10.009	10.152
8463.9455C	9.930	10.040	10.186
8463.9504C	9.949	10.076	10.235
8463.9564C	9.991	10.099	10.278
8463.9622C	10.035		
8463.9612C		10.152	
8463.9633C			10.352
8506.7110C	10.422	10.737	10.709
8506.7151C	10.350	10.590	10.616
8506.7186C	10.278	10.496	10.555
8506.7220C	10.179	10.395	10.463
8506.7255C	10.069	10.251	10.359
8506.7290C	9.983	10.132	10.237
8506.7321C	9.935	10.056	10.174
8506.7353C	9.915	10.039	10.142
8506.7388C	9.893	9.989	10.133
8506.7422C	9.913	9.993	10.129
8506.7463C	9.915	10.019	10.142
8506.7519C	9.940		
8506.7512C		10.043	
8506.7526C			10.208
8795.8433C	11.075	11.511	11.611
8795.8468C	11.068	11.512	11.546
8795.8503C	11.107	11.530	11.569
8795.8537C	11.065	11.540	11.559
8795.8576C	11.048	11.507	11.520
8795.8614C	10.984	11.424	11.455
8795.8649C	10.944	11.334	11.378
8795.8683C	10.852	11.269	11.300
8795.8724C	10.763	11.135	11.151
8795.8760C	10.648	10.988	10.968
8795.8794C	10.501	10.832	10.799
8795.8828C	10.430	10.698	10.683
8795.8863C	10.348	10.579	10.623
8795.8898C	10.309	10.512	10.590
8795.8933C	10.132	10.341	10.366
8795.8965C	10.085	10.224	10.234
8795.8999C	9.977	10.145	10.142
8795.9034C	9.901	10.073	10.068
8795.9069C	9.942	10.017	10.050
8795.9099C	9.921	10.050	10.054
8795.9177C	9.962	10.074	10.060
8795.9217C	10.004		
8795.9210C		10.126	

TABLE 1 (CONTINUED)

HELIO. JD 2430000 +	V	B	U
	UU	VIR	
8795.9224C			10.164
8805.8065C	10.984	11.464	11.517
8805.8099C	11.032	11.483	11.504
8805.8134C	11.048	11.482	11.621
8805.8169C	11.054	11.411	11.611
8805.8210C	11.019	11.458	11.724
8805.8245C	11.057	11.434	11.695
8805.8283C	11.054	11.480	11.608
8805.8321C	11.033	11.496	11.517
8805.8356C	10.998	11.519	11.650
8805.8390C	11.049	11.456	11.584
8805.8433C	11.030	11.473	11.587
8805.8468C	10.985	11.446	11.509
8805.8502C	10.915	11.424	11.369
8805.8537C	10.894	11.295	11.374
8805.8863C	10.008	10.136	10.251
8805.8898C	9.936	10.072	10.129
8805.8932C	9.937	10.035	10.139
8805.8974C	9.934	9.999	10.133
8805.9009C	9.923	10.016	10.172
8805.9044C	9.953	10.032	10.145
8805.9075C	9.956	10.077	10.200
8805.9113C	9.978	10.096	10.266
8805.9155C	10.010		
8805.9148C		10.089	
8805.9162C			10.304
9175.9052C	11.005	11.537	
9175.9188C	11.061	11.543	
	AS	VIR	
8501.6790K	12.231	12.659	12.713
8501.6823K	12.219	12.677	12.678
8501.6861K	12.197	12.646	12.682
8501.6946K	12.196	12.643	12.676
8501.6978K	12.205	12.648	12.717
8501.7012K	12.195	12.639	12.682
8501.7042K	12.183	12.611	12.666
8501.7108K	12.187	12.623	12.665
8501.8374K	11.622	11.862	11.991
8501.8401K	11.607	11.818	11.932
8501.8429K	11.559	11.767	11.870
8501.8458K	11.528	11.717	11.838
8501.8489K	11.499	11.687	11.836
8501.8570K	11.454	11.632	11.781
8501.8595K	11.447	11.632	11.772
8501.8622K	11.440	11.620	11.768
9154.8893K	11.877	12.181	12.183
9154.8964K	11.720	11.982	12.023
9154.9015K	11.627	11.854	11.927
9154.9069K	11.537	11.740	11.828
9154.9118K	11.493	11.666	11.786
9154.9166K	11.452	11.606	11.723
9154.9208K	11.413	11.569	11.708
9154.9262K	11.400	11.544	11.703
9154.9305K	11.400	11.543	11.685

HELIO. JD 2430000 +	V	B	U
	AS	VIR	
9154.9355K	11.410	11.552	11.720
9154.9405K	11.415	11.571	11.730
9171.9190K	12.286	12.707	12.776
9171.9249K	12.288	12.733	12.796
9171.9321K	12.273	12.724	12.781
9171.9425K	12.265	12.691	12.760
9171.9578K	12.260	12.682	12.746
9171.9669K	12.268	12.676	12.739
9171.9729K	12.269	12.680	12.764
9171.9822K	12.286	12.701	12.788
9171.9896K	12.306	12.719	12.823
9171.9967K	12.323	12.746	12.838
9172.0068K	12.343	12.762	12.861
9172.0177K	12.336	12.765	12.831
9172.0234K	12.318	12.753	12.822
9172.0320K	12.273	12.687	12.775
9172.0382K	12.204	12.584	12.628
	AT	VIR	
8823.9435C	11.256	11.395	11.486
8823.9474C	11.182	11.404	11.565
8823.9519C	11.219		
8823.9512C		11.459	
8823.9525C			11.599
8824.8373C	11.772	12.157	12.167
8824.8408C	11.767	12.137	12.206
8824.8443C	11.731	12.119	12.125
8824.8477C	11.718	12.071	12.080
8824.8512C	11.659	12.011	12.025
8824.8547C	11.616	11.965	11.937
8824.8582C	11.534	11.886	11.824
8824.8797C	10.831	10.987	11.077
8824.8831C	10.734	10.894	10.985
8824.8867C	10.679	10.794	10.899
8824.8901C	10.649	10.764	10.860
8824.8936C	10.636	10.743	10.845
8824.8978C	10.635	10.735	10.851
8824.9064C	10.656	10.770	10.864
8824.9099C	10.667	10.790	10.952
8824.9134C	10.695	10.811	10.972
8824.9192C	10.746		
8824.9172C		10.823	
8824.9199C			11.005
8903.6698C	11.675	12.064	12.243
8903.6754C	11.706	12.090	12.144
8903.6875C	11.749	12.157	12.254
8903.6934C	11.776	12.179	12.242
8903.7018C	11.787	12.175	12.219
8903.7073C	11.752	12.167	12.176
8903.7128C	11.755	12.139	12.137
8903.7184C	11.665	12.043	12.097
8903.7233C	11.598	11.976	11.978
8903.7302C	11.413		
8903.7288C		11.776	
8903.7320C			11.652

HELIO. JD 2430000 +	V	B	U
	AU	VIR	
8431.8836K	11.805	12.057	12.123
8431.8868K	11.799	12.052	12.091
8431.9855K	11.370	11.557	11.660
8431.9887K	11.388	11.544	11.680
8431.9919K	11.392	11.548	11.663
8438.8373K	11.428	11.586	11.667
8438.8398K	11.417	11.587	11.672
8438.8426K	11.412	11.575	11.667
8438.8443K	11.414	11.562	11.659
8438.8474K	11.416	11.550	11.656
8438.8502K	11.413	11.557	11.665
8438.8520K	11.413	11.558	11.676
8438.8550K	11.412	11.549	11.684
8438.8567K	11.410	11.560	11.668
8438.8585K	11.409	11.561	11.683
8438.8615K	11.416	11.553	11.691
8438.8632K	11.415	11.567	11.688
9172.9064K	11.851	12.129	12.179
9172.9099K	11.857	12.116	12.151
9172.9141K	11.843	12.099	12.141
9172.9178K	11.828	12.093	12.150
9172.9225K	11.814	12.061	12.107
	BB	VIR	
8438.9304C	10.942	11.110	11.280
8438.9345C	11.013	11.137	11.306
8438.9386C	10.998	11.143	11.314
8438.9467C	11.008	11.163	11.320
8438.9505C	11.029	11.160	11.327
8438.9547C	11.033	11.166	11.329
8438.9797C	11.089		
8438.9790C		11.255	
8438.9804C			11.416
8439.8804C	11.046	11.230	11.383
8439.8880C	11.072	11.265	11.416
8463.8578C	10.861	10.958	11.198
8463.8612C	10.901	10.992	11.157
8463.8661C	10.880	11.000	11.179
8463.8695C	10.928	11.012	11.170
8463.8723C	10.904	11.034	11.187
8463.8758C	10.904	11.022	11.188
8463.8793C	10.914	11.054	11.259
8463.8827C	10.933	11.052	11.234
8463.8862C	10.935	11.080	11.262
8463.8897C	10.953	11.091	11.276
8463.8928C	10.956	11.116	11.293
8463.8959C	10.984	11.118	11.284
8463.8998C	10.983	11.140	11.300
8463.9029C	11.014	11.147	11.329
8463.9060C	11.002	11.170	11.332
8463.9105C	11.022		
8463.9095C		11.182	
8463.9112C			11.356
8511.8023C	11.407	11.612	11.857
8511.8068C	11.349	11.623	11.793

TABLE 1 (CONCLUDED)

HELIO. JD 2430000 +	V	B	U
	BB	VIR	
8511.8113C	11.442	11.676	11.701
8511.8155C	11.380	11.612	11.668
8511.8196C	11.368	11.689	11.718
8511.8238C	11.366	11.652	11.727
8511.8280C	11.382	11.645	11.714
8511.8328C	11.446	11.662	11.794
8511.8384C	11.404	11.681	11.732
8511.8519C	11.214	11.426	11.477
8511.8564C	11.101	11.332	11.381
8511.8696C	10.886	10.920	10.964
8511.8738C	10.937	10.797	11.358
8511.8776C	10.755	10.819	11.148
8511.8814C	10.763	10.844	10.953
8511.8852C	10.699	10.765	10.882
8511.8891C	10.746	10.781	10.865
8511.8925C	10.747	10.768	
8511.8964C	10.726	10.767	10.989
8511.9002C	10.723	10.805	10.941
8511.9050C	10.750	10.833	10.961
8511.9140C	10.850	10.889	11.000
8511.9286C	10.857		
8511.9276C		10.976	
8511.9293C			11.094
8787.9070C	11.383	11.617	11.750
8787.9116C	11.338	11.581	11.715
8787.9157C	11.295	11.537	11.652
8787.9195C	11.247	11.488	11.604
8787.9233C	11.170	11.361	11.481
8787.9275C	11.052	11.254	11.343
8787.9313C	10.963	11.130	11.238
8787.9376C	10.833	10.952	11.078
8787.9414C	10.768	10.871	10.999
8787.9449C	10.725	10.827	10.933
8787.9491C	10.719	10.808	10.933
8787.9526C	10.708	10.785	10.932
8787.9612C	10.736	10.815	10.939
8787.9654C	10.753	10.829	10.965
8787.9692C	10.763	10.841	10.998
8787.9733C	10.777	10.880	11.051
8787.9768C	10.806	10.885	10.943
8787.9816C	10.825		
8787.9806C		10.901	
8787.9827C			11.082
8862.7531C	11.281	11.583	11.648
8862.7580C	11.327	11.593	11.814
8862.7659C	11.381		
8862.7664C		11.595	
8862.7669C			11.757
8878.8199C	11.386	11.615	11.736
8878.8262C	11.357	11.584	11.695
8878.8307C	11.296	11.520	11.638
8878.8355C	11.254	11.443	11.541
8878.8404C	11.133	11.321	11.379
8878.8445C	11.038	11.173	11.257
8878.8543C	10.798		
8878.8529C		10.940	
8878.8550C			11.006
8879.7043C	11.363	11.601	11.747
8879.7091C	11.400	11.616	11.723
8879.7133C	11.379	11.605	11.725
8879.7178C	11.377	11.612	11.737
8879.7227C	11.400	11.619	11.711
8879.7269C	11.418	11.660	11.738
8879.7313C	11.399	11.639	11.782
8879.7355C	11.411	11.649	11.774
8879.7415C	11.442	11.649	11.777
8879.7463C	11.417	11.636	11.794
8879.7508C	11.422	11.665	11.798
8879.7550C	11.427	11.660	11.765
8879.7595C	11.422	11.639	11.741
8879.7637C	11.401	11.626	11.732
8879.7699C	11.345		
8879.7688C		11.594	
8879.7709C			11.647