

TABLE 5 - Continued

Air Wavelength (Å)	Vacuum (Å)	Ion	No	Elow (cm-1)	Log f λ (Å)	Air Wavelength (Å)	Vacuum (Å)	Ion	No	Elow (cm-1)	Log f λ (Å)
2748.447	2749.260	Hf II	3v	0.		2925.918	2926.774	Tm II		236.95	0.566
2750.405	2751.218	Sm III		0.		2926.747	2927.603	Tm II		0.	1.550
2751.671	2752.485	Er III		0.		2928.416	2929.273	Eu I		0.	
2753.867	2754.681	In I	2	0.	1.610	2929.638	2930.495	Hf II	4v	0.	
2756.727	2757.542	Sr I	2	0.		2929.789	2930.6464	Pt I		0.	1.844
2758.806	2759.6217	Zr II	3	0.		2931.540	2932.398	Eu I		0.	
2762.341	2763.157	W I		0.	2.242	2931.827	2932.685	Sr I	1	0.	1.347
2763.090	2763.9063	Pd I	1	0.	2.205	2932.967	2933.825	Tm I	2v	0.	1.506
2763.364	2764.180	Ta II		0.		2933.550	2934.408	Ta I		0.	
2764.260	2765.077	W II		0.	2.181	2934.226	2935.084	Tm II		236.95	
2766.540	2767.357	Y I	4	0.		2934.535	2935.393	Ho III		0.	
2767.893	2768.71	Tl I	2v=1	0.	2.904	2940.216	2941.076	Ta I		0.	
2772.791	2773.610	Sm III		293.45		2940.761	2941.621	Hf I	3	0.	
2772.902	2773.721	Eu I		0.	0.447	2944.213	2945.0735	Mo I	1	0.	0.342
2775.353	2776.172	In I	1	0.	0.222	2944.701	2945.562	Hf I	2	0.	
2776.516	2777.336	Eu I		0.	0.421	2948.228	2949.090	Eu I		0.	0.049
2780.032	2780.852	U II		0.		2948.402	2949.264	Y I	11v=1	0.	2.132
2785.278	2786.1001	Ba I	1	0.	1.454	2950.805	2951.667	Eu I		0.	0.503
2788.063	2788.885	Er III		0.	1.069	2951.150	2952.013	Er III		0.	
2800.009	2800.834	Eu I		0.	0.157	2951.215	2952.078	Ir I	2v	0.	0.930
2802.559	2803.385	U II		289.041		2951.748	2952.611	Sr I		0.	
2802.729	2803.555	Ba I		0.		2958.894	2959.758	Eu I		0.	0.727
2805.013	2805.840	Ho III		0.		2965.149	2966.015	Ta II		0.	
2807.178	2808.005	Eu I		0.	0.070	2966.115	2966.981	Er III		0.	
2813.930	2814.759	Eu II		0.		2969.490	2970.357	Tm II		0.	0.599
2818.358	2819.188	Ru I	1	0.	1.270	2970.560	2971.427	Yb II		0.	2.011
2819.741	2820.571	Hf I	3	0.		2972.607	2973.475	Tm III		0.	
2820.770	2821.600	Eu II		0.		2973.218	2974.086	Tm I		0.	1.932
2823.179	2824.010	Ir I	3v	0.		2974.046	2974.914	Eu I		0.	
2827.075	2827.907	Nb II	1	158.99	2.154	2974.586	2975.454	Y I	10v	0.	2.319
2830.292	2831.1246	Pt I		0.	1.757	2978.414	2979.283	Tm II		0.	0.629
2833.053	2833.8868	Pb I		0.	2.705	2978.657	2979.526	Th III		0.	
2849.733	2850.570	Ir I	3v	0.	1.891	2980.810	2981.680	Hf I	2	0.	
2854.165	2855.004	Tm I		0.	1.802	2985.522	2986.393	Er I		0.	1.907
2854.573	2855.412	Sm III		293.45		2988.947	2989.819	Ru I		0.	1.914
2858.126	2858.966	In I	1	0.	0.359	2989.272	2990.144	Lu I		0.	
2860.993	2861.833	Tc I	1	0.		2990.539	2991.411	Tm II		236.95	1.657
2861.016	2861.856	Hf II	1=5v	0.		2993.256	2994.129	Tm II		0.	0.912
2862.699	2863.54	Dy I		0.	1.390	2993.897	2994.770	Tm II		0.	0.642
2862.783	2863.624	Ce II		0.	0.758	2996.943	2997.817	Y I	9v	0.	1.707
2863.316	2864.157	Sn I	1	0.	2.760	2998.240	2999.114	Tc I		0.	
2863.353	2864.194	Tm II		0.	0.459	2999.049	2999.923	Gd II		261.841	
2865.611	2866.452	Nb II	1	0.	2.237	2999.590	3000.465	Tm II		236.95	0.715
2865.681	2866.522	U II		0.		2999.719	3000.594	Rb I	1	0.	-1.938
2866.374	2867.216	Hf I	6	0.		2999.771	3000.646	Rb I	1	0.	-2.636
2866.840	2867.682	Tm II		0.		3001.085	3001.96	Dy I		0.	0.715
2868.878	2869.720	Sm III		0.		3002.215	3003.0906	Mo I	1	0.	0.278
2872.405	2873.248	Os I		0.		3003.856	3004.732	Rb I	15v	0.	-1.777
2874.988	2875.832	Ru I	1	0.	2.176	3003.917	3004.793	Rb I	15v	0.	-2.450
2876.049	2876.893	Ho III		0.		3005.260	3006.136	Y I	9v	0.	1.291
2877.782	2878.626	Eu I		0.	0.583	3008.841	3009.718	Rb I	14v	0.	-1.667
2878.731	2879.576	Nb II	1	158.99	1.592	3008.917	3009.794	Rb I	14v	0.	-2.366
2878.857	2879.702	Eu I		0.	1.158	3009.771	3010.648	Y I	9v	0.	
2879.395	2880.240	W I		0.	2.419	3010.130	3011.007	Gd II		0.	
2882.919	2883.765	Tm II		236.95		3012.902	3013.780	Hf II	4v	0.	2.167
2883.798	2884.644	Ho III		0.		3014.282	3015.16	Dy I		0.	0.686
2886.454	2887.301	Tm II		236.95	0.731	3014.644	3015.522	Tm II		236.95	1.481
2889.624	2890.471	U II		289.041		3014.934	3015.812	Rb I	13v	0.	-1.572
2890.934	2891.782	Tm II		0.	1.365	3015.025	3015.903	Rb I	13v	0.	-2.244
2891.384	2892.232	Yb II		0.	2.395	3015.295	3016.173	Tm II		236.95	2.164
2892.514	2893.362	Eu I		0.	1.626	3016.969	3017.848	Hf II	3v	0.	2.158
2893.021	2893.869	Eu I		0.	1.495	3018.036	3018.915	Os I		0.	
2893.244	2894.092	Sm III		293.45		3021.575	3022.455	Tc I		0.	
2893.838	2894.686	Eu I		0.	0.886	3022.473	3023.353	Rb I	12v	0.	-1.466
2896.368	2897.217	Tc I	1	0.		3022.586	3023.466	Rb I	12v	0.	-2.136
2903.045	2903.896	Lu I		0.		3025.395	3026.276	Rh I	4v	0.	
2906.668	2907.520	Eu II		0.		3026.069	3026.950	Tm II		0.	1.147
2908.990	2909.842	Eu I		0.	1.571	3026.159	3027.04	Dy II		0.	1.247
2909.057	2909.909	Os I		0.		3031.113	3031.995	Yb II		0.	1.716
2909.921	2910.773	Hf II	2v	0.	1.312	3031.973	3032.856	Rb I	11v	0.	-1.385
2910.996	2911.849	W I		0.	1.919	3032.114	3032.997	Rb I	11v	0.	-1.983
2913.960	2914.813	Tm II		0.	0.615	3034.052	3034.935	Gd II		261.841	
2914.838	2915.692	Tm I	2v	0.	1.545	3039.350	3040.234	In I		0.	2.971
2919.047	2919.902	Y I	11v=1	0.		3042.344	3043.229	Tm II		236.95	1.162
2924.792	2925.648	Ir I	3v	0.	1.806	3044.176	3045.062	Rb I	10v	0.	-1.158