

TABLE 10

(CONTINUED)

hkl	Intensity	GdSb <sub>2</sub>		TbSb <sub>2</sub>	
		d Obs.	d Calc.	d Obs.	d Calc.
006	vs	2.954	2.971	2.936	2.954
202	m	2.887	2.910	2.877	2.895
023	vvs	2.667	2.673	2.655	2.664
204	m	2.516	2.533	2.506	2.519
116	vw	2.432	2.443	2.423	2.430
117	vw	2.183	2.190		
206	vs	2.132	2.138	2.119	2.126
223	vw	2.017	2.018		
312	vw	1.920	1.897		
225	vw	1.833	1.838	1.829	1.830
119	vw	1.796	1.798	1.785	1.788
227	w	1.641	1.641	1.634	1.633
400	vw	1.536	1.539	1.528	1.531
040	vw	1.501	1.496		
11,12	vw	1.402	1.404	1.394	1.396
319	vw	1.386	1.386		
406	w	1.363	1.367	1.365	1.360
423	s	1.333	1.334	1.327	1.328
244	vw	1.291	1.288	1.287	1.284
337	vw	1.246	1.247		
20,14	vw	1.178	1.175		
00,16	vw	1.112	1.114	1.108	1.107
156	vw	1.098	1.093		
440;33,11	vw	1.075	1.073		
158	w	1.039	1.039	1.035	1.036
621	vw	0.969	0.969		
20,18	vw	.943	.943	0.938	0.935
625	vw	.935	.937		
02,19	vw	.897	.895	.891	.890
60,12	vw	.845	.844		
644	w	.832	.831	.829	.828
718	vw	.811	.811	.807	.806
26,12	w	.800	.800	.796	.797
648	w	0.791	0.791	0.787	0.788