

AM-90-433

High-pressure crystal chemistry of stishovite

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For deposit: Table 3

American Mineralogist, 75, 7-8, 739-747.

Observed and Calculated Structure Factors, P=2.5 GPa

FACTOR = 10.00

L	OBS	CALC	L	OBS	CALC	L	OBS	CALC	L	OBS	CALC	L	OBS	CALC	L	OBS	CALC			
0	0	L	3	1	L	2	2	L	2	3	L									
0	0	600	0	103	105	0	231	234	0	37	34									
2	270	270	1	52	51	1	53	51	1	60	58									
						2	169	166	2	28	25									
3	0	L	4	1	L	3	30	28												
									3	3	L									
3	137	140	1	109	105	4	2	L												
			2	65	66				0	177	180									
0	1	L				0	100	97	2	137	141									
			0	2	L	1	51	49												
1	113	112				2	79	76	3	4	L									
3	81	73	2	49	49															
						5	2	L	0	41	36									
1	1	L	1	2	L				1	102	100									
						1	127	131												
0	232	234	0	113	109				4	4	L									
1	173	167	1	190	193	1	3	L												
2	151	148	2	61	60				0	81	82									
3	68	66	3	111	109	2	89	84												
						3	28	30												

Observed and Calculated Structure Factors, P=11.0 GPa

FACTOR = 10.00

H	OBS	CALC	H	OBS	CALC	H	OBS	CALC	H	OBS	CALC	H	OBS	CALC	H	OBS	CALC
H 0 0			H 0 1			H 0 2			H 1 3								
0	0	600	1	114	115	4	94	110	0	82	81						
2	33	32	3	229	234				1	64	60						
4	147	139				H 1 2			2	114	113						
H 1 0			H 1 1			1 148 151											
			1 160 163			2 59 56											
2	112	105	2	191	194	3	100	91									
3	105	110	3	46	48	4	55	59									
4	78	78	4	110	110												
5	106	120				H 0 3											
			H 0 2			3 140 139											
			0 278 267														
			2 73 57														

