To be deposited

TABLE 4. Lattice parameters of two lawsonite fragments at various pressures and of four lawsonite fragments at various temperatures.

P(kbar)	*a*(Å)	*b*(Å)	*c*(Å)	*V*(Å^3)
0.001	8.797(5)	5.852(2)	13.126(6)	675.7(9)
0.5	8.789(6)	5.843(3)	13.127(8)	674.1(11)
4.2	8.787(6)	5.842(3)	13.125(8)	673.7(11)
0.001	8.802(5)	5.860(2)	13.150(6)	678.3(9)
6	8.778(5)	5.844(3)	13.120(7)	673.0(10)
12	8.766(6)	5.837(3)	13.105(8)	670.5(11)
18.2	8.743(6)	5.822(3)	13.068(8)	665.2(11)
25.3	8.718(5)	5.808(3)	13.043(8)	660.4(10)
28.7	8.717(6)	5.805(3)	13.036(9)	659.6(12)
30	8.710(6)	5.803(4)	13.028(9)	658.5(13)
32.9	8.700(6)	5.800(4)	13.028(9)	657.4(13)
37.7	8.691(8)	5.794(5)	13.026(10)	655.9(16)

T (°C)	*a*(Å)	*b*(Å)	*c*(Å)	*V*(Å^3)
23	8.792(3)	5.847(2)	13.149(5)	676.0(7)
172	8.814(4)	5.860(2)	13.164(6)	680.0(8)
228	8.818(4)	5.862(2)	13.170(6)	680.7(8)
286	8.826(4)	5.867(3)	13.176(6)	682.2(9)
346	8.832(4)	5.870(3)	13.183(6)	683.5(9)
406	8.835(4)	5.873(2)	13.184(5)	684.1(8)
470	8.840(3)	5.875(2)	13.191(5)	685.1(7)
534	8.848(4)	5.879(3)	13.203(7)	686.7(10)
598	8.857(4)	5.884(3)	13.207(7)	688.2(10)
23	8.792(3)	5.847(2)	13.149(4)	676.0(6)
114	8.801(3)	5.851(2)	13.160(4)	677.7(6)
172	8.805(4)	5.853(2)	13.165(5)	678.5(8)
258	8.816(4)	5.858(2)	13.173(5)	680.4(8)
314	8.818(4)	5.862(2)	13.180(5)	681.3(8)
358	8.833(3)	5.870(2)	13.188(6)	683.8(8)
430	8.841(3)	5.876(2)	13.199(6)	685.7(8)
470	8.846(3)	5.879(2)	13.197(5)	686.4(7)
534	8.862(4)	5.883(3)	13.207(7)	687.8(10)
23	8.805(3)	5.857(2)	13.154(5)	678.4(7)
138	8.815(3)	5.862(2)	13.162(5)	680.1(7)
195	8.824(3)	5.865(2)	13.169(5)	681.5(7)
252	8.830(3)	5.869(2)	13.173(5)	682.7(7)

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