TABLE II

Experimental Conditions in Piezometric Experiments with Monobromoacetic Acid for Solid-Solid Transitions (*)

Experiment	Temp. °C	Equilibrium Time hrs.	Decompression Time hrs.	Pressure Range kg/cm²
1	15.1	4-1/2	39	4800-260
2	15.2	3	36	4880-435
3	15.2	4	22-1/2	2010-380
4	15.2	2	13-1/2	1020-230
5	15.2	1-1/2	5-1/2	800-485
6	30.1	1-1/2	40-1/2	4650-365
7	30.2	3	23-1/2	3010-500
8	30.1	11	33	3490-180
9	30.1	10	24-1/2	2025-575
10	30.1	2	22	2100-230
11	30.0	4-1/2	18	2015-340
12	30.0	4	14	1515-255
13	30.0	11-1/2	14-1/2	1510-145
14	30.0	5	17	1500- 85
15	45.1	5	16	1480- 80
16	45.0	7	16-1/2	1500- 90

(*) Original purity 99.97 mole percent [1]; weight of sample 19.6198 g.

TABLE III

Summary of Piezometric Data on Monobromoacetic Acid for Transition C II to C I

Experiment (*a*)	Temperature °C	P kg/cm²	Transition Time min.	ΔV cm/g × 10^{-3}
1	15.1	560	(20) (*b*)	(4.0)
3	15.2	530	(20)	(4.0)
4	15.2	570	(20)	(4.0)
5	15.2	560	(20)	(4.0)
8	30.1	400	(20)	4.1
14	30.0	390	20	4.1
15	45.1	200	20	4.1
16	45.0	200	20	4.1

(*a*) Experiments 2, 6 and 11 did not extend to low enough pressures to define the liquid curve; in experiments 10, 12, and 13 the time-pressure data were very irregular. The results of these experiments are in substantial agreement with those tabulated.

(*b*) Values in parentheses have larger uncertainties because of erratic pressure pattern.