

Table I. NaCl Hugoniot Data in the B1 Phase

u_s	u_s std.	u_p	P	ρ
km/sec	km/sec	km/sec	kb	g/cm ³
<u>(100 orientation)</u>				
4.03	5.67	0.33	29	2.358
4.10	5.75	0.40	35	2.397
4.12	5.79	0.44	39	2.423
4.31	5.94	0.58	54	2.502
4.36	5.96	0.60	57	2.510
4.59	6.17	0.79	78	2.613
4.59	6.19	0.81	80	2.625
4.95	6.45	1.03	111	2.735
4.89	6.45	1.04	110	2.748
4.99	4.96*	1.07	116	2.755
4.99	6.50	1.09	117	2.766
4.99	6.54	1.12	121	2.789
5.01	6.55	1.13	122	2.793
5.51	6.92	1.44	172	2.932
5.43	6.91	1.44	170	2.949
5.47	6.92	1.45	171	2.942
(110) 5.47	6.92	1.45	171	2.941
5.59	5.41*	1.53	184	2.977
5.67	7.07	1.57	193	2.992
5.84	5.58*	1.70	215	3.052
5.94	7.36	1.82	234	3.121
5.96	7.37	1.84	237	3.129
6.12	7.47	1.92	254	3.151
6.12	7.47	1.92	254	3.152
6.15	7.51	1.95	259	3.166

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u_s	u_s std.	u_p	P	ρ
km/sec	km/sec	km/sec	kb	g/cm ³
6.15	7.51	1.95	259	3.167
6.13	7.52	1.96	260	3.185
6.20	7.54	1.97	264	3.170
<u>(111 orientation)</u>				
4.08	5.75	0.40	35	2.399
4.32	5.96	0.60	56	2.515
4.31	6.00	0.63	59	2.538
4.59	6.19	0.81	80	2.626
4.59	6.20	0.82	81	2.632
4.96	6.44	1.03	110	2.729
4.98	4.96*	1.07	115	2.757
5.01	6.50	1.08	117	2.760
4.99	6.50	1.08	117	2.765
4.99	6.53	1.11	119	2.780
5.03	6.55	1.13	123	2.787
5.02	6.56	1.13	123	2.795
5.45	6.92	1.45	171	2.947
5.47	6.92	1.45	171	2.944
5.57	5.41*	1.53	184	2.981

* Copper base plates. The rest are 2024 aluminum.