

Table I. NaCl Hugoniot Data in the B1 Phase

$u_s$ km/sec	$u_s$ std. km/sec	$u_p$ km/sec	P kb	$\rho$ g/cm <sup>3</sup>
<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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$u_s$ km/sec	$u_s$ std. km/sec	$u_p$ km/sec	P kb	$\rho$ g/cm <sup>3</sup>
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.