

.308 Hornady Subsonic Powder Charge Test for 1,129 fps average (Fail)

Caliber: .308 Win		Bullet: 190gr Sub-X		Primer: CCI 250		COAL: 2.825		Jam: 2.361		CBTO: 2.340
Number	1	2	3	4	5	6	7	8	9	10
Trail Boss	11.7	11.8	11.9	12.0	12.1					
V1	1131.4	1140.3	1140.5	1163.2	1172.5					
V2	1139.2	1140.2	1144.6	1164.1	1172.6					
V3	1126.9	1141.7	1147.4	1156.0	1163.8					
V4	1128.9	1147.7	1152.9	1156.0	1168.6					
V5	1138.3	1144.3	1146.0	1158.4	1167.9					
V6										
V7										
V8										
V9										
V10										
Count	5	5	5	5	5	0	0	0	0	0
Avg FPS	1132.9	1142.8	1146.3	1159.5	1169.1					
Delta		9.90	3.44	13.26	9.54					
Min FPS	1126.90	1140.20	1140.50	1156.00	1163.80	0.00	0.00	0.00	0.00	0.00
Max FPS	1139.20	1147.70	1152.90	1164.10	1172.60	0.00	0.00	0.00	0.00	0.00
ES	12.30	7.50	12.40	8.10	8.80	0.00	0.00	0.00	0.00	0.00
SD	5.0	2.8	4.0	3.5	3.3					
Notes	0.306" Mandrel. Neck Bushing: 0.334" Fired Shoulder: 1.484" 20° Shoulder. Primer Pocket Depth: 0.1295									
	Flash hole: 0.1094									
Notes	Testing for highest sonic velocity. 1,129 fps max preferred. 85°F									
Sighters	Trail Boss	11.9	11.9	11.9	Avg:	ES:	SD:		Date:	09.29.24