

.960 Rowland ® Load Data

95 grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Montana Gold JHP	0.454"	1.150"	Silhouette	8.8	46,972	1523	28	489
Winchester FMJ FP	0.414"	1.150"	A#7	11.6	33,345	1570	107	520

110 grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Sierra .357 JHP	0.490"	1.150"	A#7	10.5	39,551	1497	41	547
Sierra .357 JHP	0.490"	1.150"	N105	10.4	44,749	1459	52	520
Sierra .357 JHP	0.490"	1.150"	PP	8.7	45,775	1398	111	477
Speer .357 GDHP	0.520"	1.150"	A#7	10.2	41,842	1471	30	528
Speer .357 GDHP	0.520"	1.150"	3N38	9.6	44,105	1421	48	493

115 Grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Hornady 9mm HAP	0.543"	1.150"	A#7	10.0	48,382	1434	28	525
Hornady 9mm XTP	0.545"	1.150"	PP	8.1	50,483	1394	144	496
Nosler JHP	0.515"	1.150"	A#7	10.1	41,618	1423	30	517
Nosler JHP	0.515"	1.150"	N105	10.0	47,596	1405	35	504
Nosler JHP	0.515"	1.150"	Silhouette	7.5	45,780	1317	41	443
Remington FNEB	0.500"	1.150"	A#7	10.2	39,477	1440	23	529
Remington JHP	0.532"	1.150"	BE-86	8.2	-	1442	77	531
Remington JHP	0.532"	1.150"	3N38	9.4	46,789	1402	43	502
Sierra FMJ RN	0.535"	1.165"	A#7	10.0	41,472	1463	67	546
Sierra FMJ RN	0.535"	1.165"	3N38	9.3	41,829	1384	28	489
Sierra JHP	0.510"	1.150"	A#7	10.3	43,322	1446	32	534
Sierra JHP	0.510"	1.150"	BE-86	8.2	-	1433	55	524
Sierra JHP	0.510"	1.150"	N105	10.1	47,801	1405	41	504
Sierra JHP	0.510"	1.150"	PP	8.5	48,614	1360	90	472

Load data in the tables are the maximum charge weights but proved safe in my barrel. The highest estimated pressure calculated in QL was 50,483 psi from the Rowland load data of 8.1 grains of Power Pistol and a 115 grain XTP bullet, though seated to 1.150". All other estimated pressures were below this, and are listed in the tables.

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124/5 Grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Hornady .357 XTP	0.545"	1.150"	A#7	9.4	42,241	1347	44	504
Hornady .357 XTP	0.545"	1.150"	N105	9.1	44,159	1286	27	459
Hornady FMJ FP	0.547"	1.150"	A#7	9.4	42,463	1365	41	513
Hornady FMJ FP	0.547"	1.150"	3N38	8.8	43,827	1340	25	494
Nosler JHP	0.551"	1.150"	A#7	9.4	43,689	1359	76	508
Nosler JHP	0.551"	1.150"	PP	7.7	47,949	1356	46	506
Nosler JHP	0.551"	1.150"	BE-86	7.5	-	1320	77	480
Nosler JHP	0.551"	1.150"	Silhouette	6.8	44,376	1196	25	394
Sierra FMJ RN	0.578"	1.165"	A#7	9.0	40,879	1333	32	493
Sierra FMJ RN	0.578"	1.165"	PP	7.5	47,789	1282	50	456
Sierra FMJ RN	0.578"	1.165"	3N38	8.3	40,202	1265	25	444
Sierra JHP	0.542"	1.150"	N105	9.2	45,127	1337	40	496
Speer .357 SIG TMJ	0.538"	1.150"	N105	9.2	42,977	1350	39	506
Cast Bullet:								
SNS Casting .358 RNFP	0.521"	1.150"	A#7	10.0	43,274	1414	46	555
SNS Casting .358 RNFP	0.521"	1.150"	N105	9.6	43,792	1372	49	522
SNS Casting .358 RNFP	0.521"	1.150"	BE-86	7.0	-	1305	53	473

130 Grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Remington FMJ	0.579"	1.165"	A#7	8.9	41,118	1270	35	465
Remington FMJ	0.579"	1.165"	N105	8.7	44,669	1264	36	461
Remington FMJ	0.579"	1.165"	PP	7.2	44,293	1207	104	420

140 Grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Hornady .357 XTP	0.602"	1.150"	A#7	8.3	45,837	1245	34	482
Hornady .357 XTP	0.602"	1.150"	N105	7.9	45,513	1171	43	426
Hornady .357 XTP	0.602"	1.150"	Silhouette	6.0	45,809	1089	28	369

*Velocities are the average of a 10-shot string. Not all of these bullets are in the QL database. Changes were made in the bullet length of same type bullets (jacketed, cast) for calculations to estimate peak chamber pressure. Powders: Accurate #7 (A#7), Alliant Power Pistol (PP) and BE-86, Hodgdon Longshot, Ramshot Silhouette, VihtaVuori N105 and 3N38. Bullets indicated with .357 or .358 are intended for the .357 Magnum and .38 Special revolver. The exception is the Speer .357 SIG bullet which is for the .357 SIG cartridge and is actually .355 diameter. *** Load data for the factory 147 grain cast bullet provided by Dan McKensie.*

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147/8 Grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Hornady 9mm XTP	0.660"	1.150"	A#7	7.3	46,319	1113	32	404
Hornady 9mm XTP	0.660"	1.150"	PP	5.8	45,676	1064	39	369
Remington FMJ	0.627"	1.150"	A#7	8.0	48,158	1214	30	481
Remington FMJ	0.627"	1.150"	N105	7.5	45,123	1116	29	406
Remington FMJ	0.627"	1.150"	PP	6.2	44,190	1115	57	406
Remington FMJ	0.627"	1.150"	Silhouette	5.7	45,640	1037	45	351
Speer GDHP	0.659"	1.150"	PP	5.6	43,461	1041	72	354

Cast Bullets:

Black and Blue FP	0.661"	1.150"	A#7	7.2	47,386	1187	34	460
Black and Blue FP	0.661"	1.150"	PP	5.7	45,606	1126	36	414
Black and Blue FP	0.661"	1.150"	Longshot	5.5***	43,771	1029	49	346
Blue Bullet RN	0.665"	1.165"	N105	6.9	43,441	1106	27	399
Blue Bullet RN	0.665"	1.165"	BE-86	5.6	-	1104	34	398
Eggleston .358 RN	0.649"	1.165"	A#7	7.5	43,943	1212	29	479
Eggleston .358 RN	0.649"	1.165"	PP	6.0	43,563	1139	101	426
Eggleston .358 RN	0.649"	1.165"	N105	7.3	46,272	1129	19	419

158 Grain

158 Grain	Bullet Length	Overall Length	Powder	Weight (gr)	Estimated Pressure (psi)	Velocity (fps)	Extreme Spread (fps)	Muzzle Energy (ft-lbs)
Berry's RN	0.695"	1.165"	A#7	6.3	36,973	996	19	348
Cast Bullet:								
SNS Casting .358 RNFP	0.645"	1.150"	A#7	7.0	38,346	1113	30	435
SNS Casting .358 RNFP	0.645"	1.150"	PP	5.7	42,985	1094	27	420
SNS Casting .358 RNFP	0.645"	1.150"	BE-86	5.5	-	1075	39	405