

.308 Dia., 110 Gr. RN / 110 Gr. FMJ

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
MAXIMUM POINT BLANK RANGE IS 120 YARDS. SET ZERO AT 100 YARDS.								
VELOCITY FPS	1450	1416	1383	1351	1322	1293	1228	1171
ENERGY FT-LB	513	489	467	445	426	408	368	334
DROP INCHES	.00	-.08	-.34	-.77	-1.40	-2.23	-5.22	-9.65
BULLET PATH (40 YDS)	-1.50	-.86	-.39	-.10	.00	-.10	-1.28	-3.90
INCHES (50 YDS)	-1.50	-.84	-.35	-.04	.08	.00	-1.13	-3.70
(ZERO RANGE) (75 YDS)	-1.50	-.69	-.05	.41	.68	.75	.00	-2.19
(100 YDS)	-1.50	-.47	.39	1.07	1.56	1.85	1.64	.00
MPBR ZERO (100 YDS)	-1.50	-.47	.39	1.07	1.56	1.85	1.64	.00
WIND DRIFT (10 MPH)	.00	.04	.18	.40	.71	1.10	2.47	4.37
INCHES (20 MPH)	.00	.09	.35	.79	1.41	2.20	4.94	8.75

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.								
VELOCITY FPS	1400	1367	1336	1308	1280	1254	1193	1140
ENERGY FT-LB	478	456	436	418	400	384	347	317
DROP INCHES	.00	-.09	-.36	-.83	-1.50	-2.38	-5.58	-10.30
BULLET PATH (40 YDS)	-1.50	-.84	-.36	-.08	.00	-.13	-1.45	-4.29
INCHES (50 YDS)	-1.50	-.81	-.31	.00	.11	.00	-1.25	-4.03
(ZERO RANGE) (75 YDS)	-1.50	-.64	.03	.50	.77	.84	.00	-2.36
(100 YDS)	-1.50	-.41	.50	1.21	1.72	2.02	1.77	.00
MPBR ZERO (95 YDS)	-1.50	-.46	.40	1.06	1.51	1.76	1.39	-.51
WIND DRIFT (10 MPH)	.00	.04	.18	.40	.71	1.10	2.46	4.35
INCHES (20 MPH)	.00	.09	.36	.80	1.42	2.20	4.93	8.71

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.								
VELOCITY FPS	1350	1320	1292	1266	1240	1215	1159	1111
ENERGY FT-LB	445	426	408	391	375	361	328	301
DROP INCHES	.00	-.09	-.39	-.89	-1.61	-2.55	-5.96	-10.99
BULLET PATH (40 YDS)	-1.50	-.82	-.33	-.06	.00	-.17	-1.64	-4.72
INCHES (50 YDS)	-1.50	-.78	-.27	.04	.13	.00	-1.38	-4.38
(ZERO RANGE) (75 YDS)	-1.50	-.60	.10	.60	.87	.92	.00	-2.54
(100 YDS)	-1.50	-.35	.61	1.36	1.89	2.19	1.90	.00
MPBR ZERO (95 YDS)	-1.50	-.40	.50	1.19	1.67	1.92	1.49	-.54
WIND DRIFT (10 MPH)	.00	.04	.17	.39	.69	1.08	2.42	4.28
INCHES (20 MPH)	.00	.09	.34	.78	1.38	2.16	4.84	8.55

MAXIMUM POINT BLANK RANGE IS 110 YARDS. SET ZERO AT 90 YARDS.								
VELOCITY FPS	1300	1272	1246	1221	1198	1175	1125	1082
ENERGY FT-LB	412	395	379	364	350	337	309	285
DROP INCHES	.00	-.10	-.42	-.96	-1.73	-2.75	-6.41	-11.78
BULLET PATH (40 YDS)	-1.50	-.79	-.30	-.03	.00	-.21	-1.84	-5.20
INCHES (50 YDS)	-1.50	-.75	-.22	.09	.17	.00	-1.53	-4.78
(ZERO RANGE) (75 YDS)	-1.50	-.55	.19	.70	.98	1.02	.00	-2.74
(100 YDS)	-1.50	-.27	.74	1.52	2.08	2.39	2.05	.00
MPBR ZERO (90 YDS)	-1.50	-.39	.51	1.18	1.62	1.82	1.19	-1.15
WIND DRIFT (10 MPH)	.00	.04	.17	.39	.69	1.08	2.41	4.22
INCHES (20 MPH)	.00	.09	.35	.78	1.38	2.16	4.81	8.44

MAXIMUM POINT BLANK RANGE IS 110 YARDS. SET ZERO AT 90 YARDS.								
VELOCITY FPS	1250	1225	1201	1178	1157	1137	1092	1054
ENERGY FT-LB	381	366	352	339	327	315	291	271
DROP INCHES	.00	-.11	-.45	-1.04	-1.87	-2.96	-6.89	-12.64
BULLET PATH (40 YDS)	-1.50	-.77	-.27	-.01	.00	-.25	-2.07	-5.71
INCHES (50 YDS)	-1.50	-.72	-.17	.14	.20	.00	-1.69	-5.21
(ZERO RANGE) (75 YDS)	-1.50	-.49	.28	.82	1.10	1.13	.00	-2.95
(100 YDS)	-1.50	-.20	.87	1.70	2.28	2.60	2.21	.00
MPBR ZERO (90 YDS)	-1.50	-.32	.63	1.33	1.79	1.99	1.29	-1.24
WIND DRIFT (10 MPH)	.00	.04	.17	.39	.68	1.06	2.35	4.10
INCHES (20 MPH)	.00	.09	.34	.77	1.37	2.12	4.70	8.20

MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.

VELOCITY FPS		1200	1177	1156	1136	1117	1099	1060	1026
ENERGY FT-LB		351	338	326	315	304	295	274	257
DROP INCHES		.00	-.12	-.49	-1.12	-2.02	-3.20	-7.42	-13.57
BULLET PATH	(40 YDS)	-1.50	-.74	-.23	.02	.00	-.30	-2.32	-6.26
INCHES	(50 YDS)	-1.50	-.68	-.11	.20	.24	.00	-1.87	-5.67
(ZERO RANGE)	(75 YDS)	-1.50	-.43	.39	.95	1.24	1.25	.00	-3.18
	(100 YDS)	-1.50	-.11	1.02	1.90	2.51	2.83	2.38	.00
MPBR ZERO	(85 YDS)	-1.50	-.31	.63	1.31	1.72	1.85	.91	-1.96
WIND DRIFT	(10 MPH)	.00	.04	.17	.37	.66	1.02	2.25	3.91
INCHES	(20 MPH)	.00	.08	.34	.75	1.32	2.05	4.51	7.82