

.284 Dia., 170 Gr. RN

POINT BLANK RANGE COMPUTED FOR 2.5 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 225 YARDS.

VELOCITY FPS		3000	2829	2665	2507	2371	2240	2113	1887	1690
ENERGY FT-LB		3396	3021	2681	2373	2122	1895	1686	1345	1078
DROP INCHES		.00	-.49	-2.07	-4.88	-9.06	-14.79	-22.25	-43.24	-74.01
BULLET PATH	(100 YDS)	-1.50	-.21	.00	-1.02	-3.41	-7.35	-13.02	-30.44	-57.64
INCHES	(200 YDS)	-1.50	.65	1.71	1.54	.00	-3.09	-7.91	-23.62	-49.11
(ZERO RANGE)	(300 YDS)	-1.50	1.96	4.34	5.49	5.27	3.50	.00	-13.08	-35.94
	(400 YDS)	-1.50	3.60	7.61	10.40	11.81	11.67	9.81	.00	-19.59
MPBR ZERO	(225 YDS)	-1.50	.94	2.30	2.43	1.19	-1.60	-6.12	-21.24	-46.14
WIND DRIFT	(10 MPH)	.00	.26	1.07	2.49	4.51	7.16	10.49	19.38	31.34
INCHES	(20 MPH)	.00	.52	2.15	4.97	9.02	14.33	20.99	38.75	62.68

MAXIMUM POINT BLANK RANGE IS 255 YARDS. SET ZERO AT 215 YARDS.

VELOCITY FPS		2900	2733	2573	2427	2294	2166	2041	1828	1635
ENERGY FT-LB		3174	2819	2498	2223	1987	1770	1573	1261	1009
DROP INCHES		.00	-.53	-2.22	-5.23	-9.71	-15.84	-23.82	-46.28	-79.18
BULLET PATH	(100 YDS)	-1.50	-.17	.00	-1.14	-3.76	-8.03	-14.15	-32.89	-62.07
INCHES	(200 YDS)	-1.50	.77	1.88	1.68	.00	-3.33	-8.51	-25.37	-52.66
(ZERO RANGE)	(300 YDS)	-1.50	2.19	4.72	5.93	5.67	3.76	.00	-14.02	-38.48
	(400 YDS)	-1.50	3.94	8.22	11.19	12.68	12.53	10.52	.00	-20.95
MPBR ZERO	(215 YDS)	-1.50	.96	2.26	2.25	.76	-2.38	-7.37	-23.85	-50.76
WIND DRIFT	(10 MPH)	.00	.27	1.13	2.59	4.68	7.42	10.87	20.02	32.35
INCHES	(20 MPH)	.00	.55	2.25	5.19	9.36	14.83	21.73	40.04	64.71

MAXIMUM POINT BLANK RANGE IS 250 YARDS. SET ZERO AT 210 YARDS.

VELOCITY FPS		2800	2637	2482	2347	2217	2091	1973	1769	1581
ENERGY FT-LB		2958	2624	2325	2080	1856	1651	1469	1181	944
DROP INCHES		.00	-.57	-2.39	-5.61	-10.42	-16.99	-25.54	-49.60	-84.80
BULLET PATH	(100 YDS)	-1.50	-.13	.00	-1.28	-4.14	-8.77	-15.38	-35.55	-66.87
INCHES	(200 YDS)	-1.50	.91	2.07	1.82	.00	-3.59	-9.17	-27.27	-56.51
(ZERO RANGE)	(300 YDS)	-1.50	2.44	5.13	6.41	6.11	4.05	.00	-15.04	-41.23
	(400 YDS)	-1.50	4.32	8.89	12.05	13.63	13.45	11.28	.00	-22.43
MPBR ZERO	(210 YDS)	-1.50	1.05	2.34	2.23	.54	-2.91	-8.35	-26.18	-55.15
WIND DRIFT	(10 MPH)	.00	.29	1.18	2.69	4.83	7.66	11.23	20.64	33.36
INCHES	(20 MPH)	.00	.57	2.36	5.38	9.66	15.32	22.47	41.28	66.71

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 205 YARDS.

VELOCITY FPS		2700	2540	2399	2267	2140	2016	1909	1710	1527
ENERGY FT-LB		2751	2436	2173	1941	1728	1534	1375	1103	880
DROP INCHES		.00	-.61	-2.57	-6.03	-11.19	-18.24	-27.43	-53.23	-90.96
BULLET PATH	(100 YDS)	-1.50	-.08	.00	-1.43	-4.55	-9.57	-16.73	-38.46	-72.12
INCHES	(200 YDS)	-1.50	1.06	2.28	1.98	.00	-3.88	-9.90	-29.35	-60.74
(ZERO RANGE)	(300 YDS)	-1.50	2.71	5.58	6.93	6.60	4.36	.00	-16.16	-44.24
	(400 YDS)	-1.50	4.73	9.61	12.99	14.68	14.46	12.12	.00	-24.05
MPBR ZERO	(205 YDS)	-1.50	1.13	2.42	2.20	.29	-3.52	-9.46	-28.77	-60.01
WIND DRIFT	(10 MPH)	.00	.30	1.22	2.76	4.97	7.90	11.58	21.25	34.38
INCHES	(20 MPH)	.00	.60	2.45	5.53	9.94	15.80	23.17	42.51	68.76

MAXIMUM POINT BLANK RANGE IS 230 YARDS. SET ZERO AT 195 YARDS.

VELOCITY FPS		2600	2450	2317	2187	2062	1948	1845	1651	1474
ENERGY FT-LB		2551	2266	2026	1806	1605	1432	1285	1029	821
DROP INCHES		.00	-.66	-2.77	-6.49	-12.03	-19.61	-29.48	-57.18	-97.67
BULLET PATH	(100 YDS)	-1.50	-.03	.00	-1.59	-5.00	-10.45	-18.19	-41.62	-77.84
INCHES	(200 YDS)	-1.50	1.22	2.50	2.16	.00	-4.20	-10.69	-31.62	-65.34
(ZERO RANGE)	(300 YDS)	-1.50	3.00	6.06	7.50	7.12	4.71	.00	-17.37	-47.53
	(400 YDS)	-1.50	5.18	10.40	14.01	15.81	15.56	13.02	.00	-25.82
MPBR ZERO	(195 YDS)	-1.50	1.15	2.34	1.92	-.31	-4.59	-11.15	-32.24	-66.12
WIND DRIFT	(10 MPH)	.00	.31	1.24	2.81	5.08	8.11	11.88	21.83	35.37
INCHES	(20 MPH)	.00	.63	2.48	5.62	10.17	16.22	23.76	43.66	70.74

MAXIMUM POINT BLANK RANGE IS 225 YARDS. SET ZERO AT 190 YARDS.

VELOCITY FPS		2500	2365	2234	2107	1986	1882	1782	1593	1423
ENERGY FT-LB		2358	2111	1884	1676	1489	1337	1198	958	764
DROP INCHES		.00	-.71	-2.97	-6.98	-12.94	-21.10	-31.71	-61.47	-104.97

BULLET PATH	(100 YDS)	-1.50	.03	.00	-1.77	-5.49	-11.41	-19.79	-45.07	-84.10
INCHES	(200 YDS)	-1.50	1.40	2.75	2.35	.00	-4.55	-11.55	-34.08	-70.36
(ZERO RANGE)	(300 YDS)	-1.50	3.33	6.60	8.13	7.70	5.08	.00	-18.68	-51.12
	(400 YDS)	-1.50	5.66	11.27	15.13	17.04	16.75	14.01	.00	-27.76
MPBR ZERO	(190 YDS)	-1.50	1.23	2.41	1.85	-.67	-5.39	-12.56	-35.42	-72.04
WIND DRIFT	(10 MPH)	.00	.30	1.22	2.83	5.17	8.26	12.12	22.34	36.31
INCHES	(20 MPH)	.00	.59	2.44	5.65	10.35	16.53	24.23	44.69	72.62

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

MAXIMUM POINT BLANK RANGE IS 220 YARDS. SET ZERO AT 185 YARDS.

VELOCITY FPS		2400	2268	2140	2016	1909	1808	1710	1528	1366
ENERGY FT-LB		2173	1941	1729	1535	1376	1233	1104	881	704
DROP INCHES		.00	-.77	-3.23	-7.59	-14.08	-22.96	-34.49	-66.82	-114.10
BULLET PATH	(100 YDS)	-1.50	.09	.00	-1.99	-6.12	-12.62	-21.79	-49.39	-91.94
INCHES	(200 YDS)	-1.50	1.62	3.06	2.60	.00	-4.98	-12.62	-37.16	-76.65
(ZERO RANGE)	(300 YDS)	-1.50	3.73	7.26	8.90	8.41	5.53	.00	-20.34	-55.62
	(400 YDS)	-1.50	6.27	12.35	16.53	18.58	18.24	15.25	.00	-30.21
MPBR ZERO	(185 YDS)	-1.50	1.35	2.51	1.77	-1.10	-6.35	-14.26	-39.36	-79.40
WIND DRIFT	(10 MPH)	.00	.32	1.30	3.00	5.46	8.67	12.68	23.36	37.93
INCHES	(20 MPH)	.00	.63	2.59	6.01	10.92	17.34	25.37	46.72	75.87

MAXIMUM POINT BLANK RANGE IS 210 YARDS. SET ZERO AT 175 YARDS.

VELOCITY FPS		2300	2171	2046	1934	1832	1733	1639	1464	1311
ENERGY FT-LB		1996	1779	1580	1412	1267	1134	1014	809	648
DROP INCHES		.00	-.84	-3.53	-8.28	-15.36	-25.03	-37.59	-72.80	-124.29
BULLET PATH	(100 YDS)	-1.50	.17	.00	-2.25	-6.81	-13.96	-24.01	-54.19	-100.66
INCHES	(200 YDS)	-1.50	1.87	3.41	2.86	.00	-5.45	-13.79	-40.57	-83.63
(ZERO RANGE)	(300 YDS)	-1.50	4.17	8.00	9.76	9.20	6.04	.00	-22.18	-60.64
	(400 YDS)	-1.50	6.95	13.55	18.08	20.29	19.91	16.64	.00	-32.92
MPBR ZERO	(175 YDS)	-1.50	1.38	2.41	1.37	-1.99	-7.93	-16.77	-44.55	-88.60
WIND DRIFT	(10 MPH)	.00	.34	1.38	3.18	5.72	9.06	13.24	24.39	39.58
INCHES	(20 MPH)	.00	.67	2.76	6.36	11.45	18.12	26.48	48.77	79.15

MAXIMUM POINT BLANK RANGE IS 200 YARDS. SET ZERO AT 170 YARDS.

VELOCITY FPS		2200	2074	1958	1855	1755	1660	1569	1402	1258
ENERGY FT-LB		1826	1624	1447	1298	1163	1040	929	741	597
DROP INCHES		.00	-.92	-3.86	-9.06	-16.79	-27.34	-41.04	-79.47	-135.64
BULLET PATH	(100 YDS)	-1.50	.26	.00	-2.52	-7.57	-15.44	-26.46	-59.53	-110.34
INCHES	(200 YDS)	-1.50	2.15	3.79	3.16	.00	-5.98	-15.10	-44.39	-91.41
(ZERO RANGE)	(300 YDS)	-1.50	4.67	8.82	10.71	10.07	6.61	.00	-24.25	-66.24
	(400 YDS)	-1.50	7.70	14.88	19.80	22.19	21.77	18.19	.00	-35.93
MPBR ZERO	(170 YDS)	-1.50	1.50	2.48	1.20	-2.60	-9.23	-19.01	-49.59	-97.92
WIND DRIFT	(10 MPH)	.00	.36	1.47	3.32	5.95	9.41	13.77	25.40	41.20
INCHES	(20 MPH)	.00	.72	2.94	6.64	11.90	18.83	27.55	50.80	82.39

MAXIMUM POINT BLANK RANGE IS 195 YARDS. SET ZERO AT 165 YARDS.

VELOCITY FPS		2100	1980	1876	1775	1679	1587	1500	1342	1209
ENERGY FT-LB		1664	1479	1328	1190	1064	951	849	679	552
DROP INCHES		.00	-1.01	-4.23	-9.92	-18.37	-29.90	-44.87	-86.89	-148.26
BULLET PATH	(100 YDS)	-1.50	.36	.00	-2.82	-8.41	-17.07	-29.18	-65.46	-121.09
INCHES	(200 YDS)	-1.50	2.46	4.20	3.48	.00	-6.56	-16.57	-48.65	-100.08
(ZERO RANGE)	(300 YDS)	-1.50	5.22	9.73	11.76	11.05	7.25	.00	-26.56	-72.47
	(400 YDS)	-1.50	8.54	16.37	21.72	24.33	23.85	19.92	.00	-39.27
MPBR ZERO	(165 YDS)	-1.50	1.63	2.54	.99	-3.32	-10.71	-21.55	-55.29	-108.38
WIND DRIFT	(10 MPH)	.00	.38	1.51	3.40	6.12	9.71	14.25	26.35	42.71
INCHES	(20 MPH)	.00	.76	3.01	6.80	12.23	19.43	28.50	52.70	85.43

MAXIMUM POINT BLANK RANGE IS 185 YARDS. SET ZERO AT 155 YARDS.

VELOCITY FPS		2000	1895	1794	1697	1604	1516	1433	1284	1164
ENERGY FT-LB		1509	1355	1215	1087	971	867	775	622	511
DROP INCHES		.00	-1.11	-4.64	-10.86	-20.11	-32.73	-49.14	-95.15	-162.27
BULLET PATH	(100 YDS)	-1.50	.46	.00	-3.16	-9.34	-18.89	-32.23	-72.11	-133.09
INCHES	(200 YDS)	-1.50	2.79	4.67	3.84	.00	-7.22	-18.23	-53.44	-109.75
(ZERO RANGE)	(300 YDS)	-1.50	5.83	10.74	12.96	12.15	7.97	.00	-29.14	-79.37
	(400 YDS)	-1.50	9.47	18.03	23.88	26.72	26.18	21.85	.00	-42.95
MPBR ZERO	(155 YDS)	-1.50	1.63	2.35	.36	-4.64	-13.02	-25.19	-62.73	-121.37
WIND DRIFT	(10 MPH)	.00	.36	1.48	3.41	6.21	9.94	14.65	27.20	44.06
INCHES	(20 MPH)	.00	.72	2.95	6.81	12.41	19.87	29.30	54.41	88.11

MAXIMUM POINT BLANK RANGE IS 180 YARDS. SET ZERO AT 150 YARDS.

VELOCITY FPS		1900	1798	1701	1608	1520	1436	1359	1223	1117
ENERGY FT-LB		1362	1221	1092	976	872	779	697	564	471
DROP INCHES		.00	-1.23	-5.14	-12.06	-22.34	-36.38	-54.64	105.81	-180.23
BULLET PATH	(100 YDS)	-1.50	.59	.00	-3.59	-10.55	-21.27	-36.21	-80.74	-148.51
INCHES	(200 YDS)	-1.50	3.23	5.27	4.32	.00	-8.09	-20.39	-59.64	-122.14
(ZERO RANGE)	(300 YDS)	-1.50	6.63	12.07	14.51	13.59	8.90	.00	-32.46	-88.16
	(400 YDS)	-1.50	10.68	20.18	26.68	29.82	29.19	24.34	.00	-47.59
MPBR ZERO	(150 YDS)	-1.50	1.79	2.40	.00	-5.76	-15.28	-29.02	-71.15	-136.53
WIND DRIFT	(10 MPH)	.00	.39	1.58	3.65	6.64	10.61	15.61	28.83	46.30
INCHES	(20 MPH)	.00	.77	3.17	7.30	13.28	21.23	31.23	57.66	92.59