

.308 Dia., 150 Gr. SPT

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
MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 265 YARDS.										
VELOCITY FPS		3500	3339	3185	3037	2893	2754	2619	2368	2131
ENERGY FT-LB		4079	3714	3379	3071	2788	2526	2285	1868	1513
DROP INCHES		.00	-.36	-1.50	-3.49	-6.43	-10.40	-15.52	-29.69	-50.07
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-.50	-1.93	-4.41	-8.03	-19.20	-36.59
INCHES	(200 YDS)	-1.50	.12	.97	.95	.00	-1.99	-5.13	-15.33	-31.75
(ZERO RANGE)	(300 YDS)	-1.50	.98	2.68	3.52	3.42	2.28	.00	-8.49	-23.21
	(400 YDS)	-1.50	2.04	4.80	6.70	7.67	7.59	6.37	.00	-12.59
MPBR ZERO	(265 YDS)	-1.50	.65	2.03	2.54	2.12	.66	-1.95	-11.10	-26.46
WIND DRIFT	(10 MPH)	.00	.18	.73	1.67	3.04	4.85	7.13	13.24	21.66
INCHES	(20 MPH)	.00	.36	1.46	3.35	6.07	9.69	14.26	26.49	43.31

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3400	3243	3093	2947	2806	2670	2540	2293	2061
ENERGY FT-LB		3849	3503	3185	2893	2623	2375	2148	1752	1415
DROP INCHES		.00	-.38	-1.59	-3.70	-6.82	-11.03	-16.47	-31.52	-53.21
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-.57	-2.14	-4.82	-8.71	-20.68	-39.27
INCHES	(200 YDS)	-1.50	.20	1.07	1.04	.00	-2.14	-5.50	-16.39	-33.92
(ZERO RANGE)	(300 YDS)	-1.50	1.11	2.90	3.78	3.66	2.44	.00	-9.06	-24.76
	(400 YDS)	-1.50	2.25	5.17	7.18	8.20	8.11	6.80	.00	-13.43
MPBR ZERO	(255 YDS)	-1.50	.67	2.02	2.46	1.90	.23	-2.65	-12.60	-29.18
WIND DRIFT	(10 MPH)	.00	.19	.76	1.73	3.15	5.03	7.40	13.75	22.50
INCHES	(20 MPH)	.00	.37	1.51	3.47	6.30	10.05	14.80	27.49	45.00

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.										
VELOCITY FPS		3300	3147	3000	2857	2719	2586	2460	2218	1990
ENERGY FT-LB		3626	3298	2997	2719	2463	2227	2015	1639	1319
DROP INCHES		.00	-.40	-1.69	-3.93	-7.24	-11.73	-17.51	-33.54	-56.66
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-.65	-2.37	-5.26	-9.46	-22.30	-42.23
INCHES	(200 YDS)	-1.50	.28	1.19	1.13	.00	-2.30	-5.90	-17.56	-36.30
(ZERO RANGE)	(300 YDS)	-1.50	1.26	3.15	4.07	3.93	2.61	.00	-9.69	-26.47
	(400 YDS)	-1.50	2.48	5.57	7.71	8.78	8.67	7.27	.00	-14.36
MPBR ZERO	(250 YDS)	-1.50	.74	2.11	2.50	1.84	.00	-3.14	-13.88	-31.70
WIND DRIFT	(10 MPH)	.00	.19	.78	1.80	3.27	5.22	7.69	14.29	23.42
INCHES	(20 MPH)	.00	.38	1.57	3.60	6.54	10.45	15.38	28.58	46.84

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 245 YARDS.										
VELOCITY FPS		3200	3050	2906	2767	2632	2504	2380	2142	1919
ENERGY FT-LB		3410	3099	2813	2550	2307	2088	1886	1529	1227
DROP INCHES		.00	-.43	-1.79	-4.18	-7.71	-12.49	-18.66	-35.76	-60.46
BULLET PATH	(100 YDS)	-1.50	-.28	.00	-.75	-2.62	-5.76	-10.28	-24.09	-45.49
INCHES	(200 YDS)	-1.50	.37	1.31	1.22	.00	-2.48	-6.34	-18.84	-38.93
(ZERO RANGE)	(300 YDS)	-1.50	1.43	3.43	4.39	4.23	2.81	.00	-10.38	-28.37
	(400 YDS)	-1.50	2.73	6.02	8.29	9.42	9.30	7.79	.00	-15.39
MPBR ZERO	(245 YDS)	-1.50	.82	2.20	2.55	1.77	-.26	-3.68	-15.30	-34.51
WIND DRIFT	(10 MPH)	.00	.20	.81	1.87	3.40	5.44	8.00	14.88	24.42
INCHES	(20 MPH)	.00	.40	1.63	3.75	6.81	10.88	16.01	29.77	48.84

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 235 YARDS.										
VELOCITY FPS		3100	2954	2813	2676	2546	2420	2299	2066	1848
ENERGY FT-LB		3200	2906	2635	2386	2158	1951	1760	1422	1137
DROP INCHES		.00	-.46	-1.91	-4.46	-8.23	-13.33	-19.92	-38.21	-64.67
BULLET PATH	(100 YDS)	-1.50	-.25	.00	-.85	-2.90	-6.30	-11.18	-26.06	-49.11
INCHES	(200 YDS)	-1.50	.47	1.45	1.33	.00	-2.67	-6.83	-20.25	-41.85
(ZERO RANGE)	(300 YDS)	-1.50	1.61	3.73	4.75	4.55	3.02	.00	-11.15	-30.47
	(400 YDS)	-1.50	3.01	6.52	8.93	10.13	9.99	8.36	.00	-16.53
MPBR ZERO	(235 YDS)	-1.50	.84	2.18	2.43	1.47	-.84	-4.63	-17.32	-38.18
WIND DRIFT	(10 MPH)	.00	.21	.85	1.95	3.55	5.67	8.34	15.53	25.52
INCHES	(20 MPH)	.00	.42	1.70	3.91	7.10	11.34	16.69	31.06	51.03

MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 230 YARDS.										
VELOCITY FPS		3000	2857	2719	2586	2460	2337	2218	1990	1778
ENERGY FT-LB		2997	2719	2463	2227	2015	1819	1639	1319	1053
DROP INCHES		.00	-.49	-2.04	-4.77	-8.80	-14.26	-21.31	-40.92	-69.33

BULLET PATH	(100 YDS)	-1.50	-.22	.00	-.96	-3.21	-6.90	-12.18	-28.24	-53.11
INCHES	(200 YDS)	-1.50	.59	1.61	1.45	.00	-2.89	-7.37	-21.82	-45.08
(ZERO RANGE)	(300 YDS)	-1.50	1.81	4.06	5.14	4.91	3.25	.00	-12.00	-32.80
	(400 YDS)	-1.50	3.31	7.06	9.63	10.91	10.75	9.00	.00	-17.81
MPBR ZERO	(230 YDS)	-1.50	.92	2.28	2.46	1.35	-1.20	-5.34	-19.12	-41.71
WIND DRIFT	(10 MPH)	.00	.22	.89	2.04	3.71	5.92	8.71	16.24	26.71
INCHES	(20 MPH)	.00	.43	1.77	4.08	7.41	11.83	17.42	32.47	53.42

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2900	2760	2625	2497	2374	2254	2137	1914	1710
ENERGY FT-LB		2800	2538	2296	2077	1877	1691	1521	1220	974
DROP INCHES		.00	-.52	-2.19	-5.11	-9.43	-15.29	-22.86	-43.92	-74.51
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-1.08	-3.55	-7.57	-13.29	-30.67	-57.57
INCHES	(200 YDS)	-1.50	.71	1.78	1.58	.00	-3.13	-7.96	-23.56	-48.69
(ZERO RANGE)	(300 YDS)	-1.50	2.04	4.43	5.57	5.31	3.51	.00	-12.95	-35.41
	(400 YDS)	-1.50	3.65	7.67	10.42	11.78	11.60	9.71	.00	-19.23
MPBR ZERO	(220 YDS)	-1.50	.95	2.26	2.30	.96	-1.93	-6.52	-21.64	-46.28
WIND DRIFT	(10 MPH)	.00	.23	.93	2.13	3.87	6.18	9.11	17.00	28.00
INCHES	(20 MPH)	.00	.45	1.86	4.27	7.74	12.36	18.21	34.01	56.00

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

VELOCITY FPS		2800	2663	2533	2409	2287	2170	2055	1838	1643
ENERGY FT-LB		2610	2363	2138	1932	1743	1568	1407	1125	899
DROP INCHES		.00	-.56	-2.35	-5.49	-10.13	-16.43	-24.57	-47.27	-80.28
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-1.22	-3.93	-8.30	-14.52	-33.37	-62.53
INCHES	(200 YDS)	-1.50	.84	1.96	1.73	.00	-3.39	-8.63	-25.51	-52.71
(ZERO RANGE)	(300 YDS)	-1.50	2.28	4.84	6.04	5.75	3.80	.00	-14.01	-38.33
	(400 YDS)	-1.50	4.03	8.34	11.30	12.76	12.55	10.51	.00	-20.82
MPBR ZERO	(215 YDS)	-1.50	1.04	2.35	2.31	.78	-2.42	-7.46	-23.96	-50.77
WIND DRIFT	(10 MPH)	.00	.24	.97	2.23	4.05	6.47	9.54	17.84	29.38
INCHES	(20 MPH)	.00	.48	1.95	4.46	8.09	12.93	19.07	35.68	58.77

MAXIMUM POINT BLANK RANGE IS 245 YARDS. SET ZERO AT 205 YARDS.

VELOCITY FPS		2700	2567	2442	2320	2201	2086	1974	1764	1576
ENERGY FT-LB		2427	2195	1986	1792	1613	1449	1298	1036	827
DROP INCHES		.00	-.61	-2.53	-5.91	-10.90	-17.69	-26.48	-51.00	-86.72
BULLET PATH	(100 YDS)	-1.50	-.09	.00	-1.37	-4.35	-9.12	-15.89	-36.39	-68.08
INCHES	(200 YDS)	-1.50	1.00	2.17	1.89	.00	-3.69	-9.37	-27.69	-57.22
(ZERO RANGE)	(300 YDS)	-1.50	2.56	5.30	6.58	6.25	4.12	.00	-15.20	-41.60
	(400 YDS)	-1.50	4.46	9.10	12.28	13.85	13.62	11.40	.00	-22.60
MPBR ZERO	(205 YDS)	-1.50	1.06	2.31	2.10	.28	-3.34	-8.95	-27.14	-56.52
WIND DRIFT	(10 MPH)	.00	.25	1.01	2.33	4.23	6.77	10.00	18.75	30.87
INCHES	(20 MPH)	.00	.50	2.03	4.65	8.46	13.54	20.00	37.50	61.73

MAXIMUM POINT BLANK RANGE IS 235 YARDS. SET ZERO AT 200 YARDS.

VELOCITY FPS		2600	2473	2350	2230	2114	2002	1893	1691	1511
ENERGY FT-LB		2251	2037	1839	1657	1489	1335	1193	953	760
DROP INCHES		.00	-.65	-2.73	-6.37	-11.76	-19.10	-28.60	-55.18	-93.93
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-1.53	-4.81	-10.04	-17.43	-39.77	-74.30
INCHES	(200 YDS)	-1.50	1.16	2.41	2.08	.00	-4.02	-10.21	-30.15	-62.27
(ZERO RANGE)	(300 YDS)	-1.50	2.86	5.81	7.18	6.80	4.49	.00	-16.54	-45.26
	(400 YDS)	-1.50	4.93	9.94	13.38	15.07	14.82	12.40	.00	-24.59
MPBR ZERO	(200 YDS)	-1.50	1.16	2.41	2.08	.00	-4.02	-10.21	-30.15	-62.27
WIND DRIFT	(10 MPH)	.00	.26	1.05	2.43	4.43	7.10	10.51	19.72	32.45
INCHES	(20 MPH)	.00	.51	2.10	4.85	8.85	14.20	21.02	39.45	64.90

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

VELOCITY FPS		2500	2376	2255	2139	2025	1916	1810	1618	1445
ENERGY FT-LB		2081	1880	1694	1523	1366	1222	1091	872	696
DROP INCHES		.00	-.71	-2.95	-6.91	-12.76	-20.73	-31.07	-60.01	-102.28
BULLET PATH	(100 YDS)	-1.50	.02	.00	-1.73	-5.35	-11.10	-19.21	-43.70	-81.51
INCHES	(200 YDS)	-1.50	1.36	2.68	2.29	.00	-4.41	-11.18	-32.99	-68.13
(ZERO RANGE)	(300 YDS)	-1.50	3.22	6.40	7.88	7.45	4.91	.00	-18.09	-49.49
	(400 YDS)	-1.50	5.48	10.93	14.66	16.50	16.21	13.56	.00	-26.89
MPBR ZERO	(195 YDS)	-1.50	1.28	2.51	2.04	-.33	-4.82	-11.67	-33.65	-68.95
WIND DRIFT	(10 MPH)	.00	.27	1.11	2.57	4.69	7.53	11.15	20.89	34.31
INCHES	(20 MPH)	.00	.54	2.23	5.14	9.39	15.07	22.30	41.78	68.61

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

VELOCITY FPS		2400	2279	2161	2047	1937	1830	1730	1546	1382
ENERGY FT-LB		1918	1729	1555	1396	1249	1115	997	796	636
DROP INCHES		.00	-.77	-3.21	-7.51	-13.88	-22.58	-33.86	-65.47	-111.68
BULLET PATH	(100 YDS)	-1.50	.09	.00	-1.95	-5.97	-12.30	-21.23	-48.14	-89.64
INCHES	(200 YDS)	-1.50	1.58	2.98	2.53	.00	-4.84	-12.28	-36.20	-74.72
(ZERO RANGE)	(300 YDS)	-1.50	3.63	7.08	8.67	8.19	5.39	.00	-19.83	-54.25
	(400 YDS)	-1.50	6.10	12.03	16.10	18.10	17.78	14.87	.00	-29.47
MPBR ZERO	(185 YDS)	-1.50	1.31	2.45	1.73	-1.07	-6.18	-13.89	-38.34	-77.40
WIND DRIFT	(10 MPH)	.00	.29	1.18	2.73	4.99	8.01	11.84	22.13	36.27
INCHES	(20 MPH)	.00	.58	2.37	5.46	9.98	16.02	23.69	44.26	72.54

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

MAXIMUM POINT BLANK RANGE IS 210 YARDS. SET ZERO AT 180 YARDS.

VELOCITY FPS		2300	2181	2067	1956	1848	1747	1652	1476	1321
ENERGY FT-LB		1761	1585	1423	1274	1138	1017	909	725	581
DROP INCHES		.00	-.84	-3.50	-8.20	-15.16	-24.67	-37.03	-71.67	-122.33
BULLET PATH	(100 YDS)	-1.50	.16	.00	-2.20	-6.66	-13.68	-23.53	-53.17	-98.83
INCHES	(200 YDS)	-1.50	1.83	3.33	2.80	.00	-5.34	-13.53	-39.84	-82.17
(ZERO RANGE)	(300 YDS)	-1.50	4.08	7.84	9.57	9.02	5.93	.00	-21.80	-59.61
	(400 YDS)	-1.50	6.81	13.29	17.74	19.92	19.56	16.35	.00	-32.37
MPBR ZERO	(180 YDS)	-1.50	1.44	2.55	1.63	-1.57	-7.30	-15.88	-42.97	-86.09
WIND DRIFT	(10 MPH)	.00	.31	1.26	2.91	5.31	8.53	12.58	23.45	38.34
INCHES	(20 MPH)	.00	.61	2.52	5.82	10.63	17.05	25.17	46.90	76.68

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

VELOCITY FPS		2200	2084	1973	1865	1762	1667	1575	1407	1263
ENERGY FT-LB		1611	1447	1296	1158	1034	925	826	660	531
DROP INCHES		.00	-.92	-3.83	-8.98	-16.62	-27.07	-40.63	-78.70	-134.37
BULLET PATH	(100 YDS)	-1.50	.25	.00	-2.48	-7.46	-15.24	-26.14	-58.88	-109.21
INCHES	(200 YDS)	-1.50	2.12	3.73	3.11	.00	-5.91	-14.95	-43.96	-90.56
(ZERO RANGE)	(300 YDS)	-1.50	4.61	8.71	10.59	9.97	6.55	.00	-24.03	-65.65
	(400 YDS)	-1.50	7.61	14.72	19.60	21.98	21.56	18.02	.00	-35.61
MPBR ZERO	(170 YDS)	-1.50	1.47	2.45	1.19	-2.57	-9.12	-18.80	-49.10	-96.98
WIND DRIFT	(10 MPH)	.00	.33	1.34	3.11	5.67	9.07	13.36	24.84	40.47
INCHES	(20 MPH)	.00	.65	2.69	6.21	11.34	18.14	26.72	49.67	80.95

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

VELOCITY FPS		2100	1987	1879	1775	1679	1587	1500	1342	1209
ENERGY FT-LB		1468	1315	1176	1050	939	839	749	599	487
DROP INCHES		.00	-1.01	-4.21	-9.88	-18.30	-29.80	-44.75	-86.71	-148.02
BULLET PATH	(100 YDS)	-1.50	.35	.00	-2.81	-8.37	-17.02	-29.11	-65.36	-120.96
INCHES	(200 YDS)	-1.50	2.44	4.19	3.47	.00	-6.55	-16.55	-48.62	-100.02
(ZERO RANGE)	(300 YDS)	-1.50	5.20	9.70	11.75	11.03	7.24	.00	-26.55	-72.44
	(400 YDS)	-1.50	8.52	16.34	21.70	24.31	23.83	19.91	.00	-39.26
MPBR ZERO	(165 YDS)	-1.50	1.62	2.53	.99	-3.31	-10.69	-21.52	-55.24	-108.31
WIND DRIFT	(10 MPH)	.00	.35	1.44	3.32	6.04	9.63	14.17	26.27	42.63
INCHES	(20 MPH)	.00	.70	2.87	6.64	12.07	19.27	28.34	52.54	85.26

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

VELOCITY FPS		2000	1891	1786	1689	1597	1509	1427	1279	1160
ENERGY FT-LB		1332	1191	1063	951	849	758	678	545	448
DROP INCHES		.00	-1.11	-4.65	-10.91	-20.22	-32.92	-49.46	-95.83	-163.47
BULLET PATH	(100 YDS)	-1.50	.47	.00	-3.19	-9.41	-19.05	-32.50	-72.73	-134.22
INCHES	(200 YDS)	-1.50	2.82	4.71	3.87	.00	-7.28	-18.38	-53.90	-110.68
(ZERO RANGE)	(300 YDS)	-1.50	5.88	10.83	13.07	12.26	8.04	.00	-29.39	-80.04
	(400 YDS)	-1.50	9.56	18.18	24.09	26.95	26.41	22.04	.00	-43.31
MPBR ZERO	(155 YDS)	-1.50	1.65	2.36	.36	-4.68	-13.14	-25.41	-63.27	-122.39
WIND DRIFT	(10 MPH)	.00	.37	1.54	3.53	6.40	10.21	15.00	27.71	44.73
INCHES	(20 MPH)	.00	.75	3.08	7.07	12.80	20.41	29.99	55.42	89.46

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

VELOCITY FPS		1900	1794	1697	1604	1516	1433	1356	1221	1115
ENERGY FT-LB		1202	1072	959	857	766	684	612	496	414
DROP INCHES		.00	-1.23	-5.16	-12.10	-22.41	-36.52	-54.85	106.23	-180.94
BULLET PATH	(100 YDS)	-1.50	.60	.00	-3.61	-10.60	-21.37	-36.38	-81.10	-149.15
INCHES	(200 YDS)	-1.50	3.25	5.30	4.34	.00	-8.12	-20.48	-59.90	-122.66

(ZERO RANGE)	(300 YDS)	-1.50	6.66	12.13	14.58	13.65	8.94	.00	-32.60	-88.53
	(400 YDS)	-1.50	10.73	20.27	26.80	29.95	29.31	24.45	.00	-47.78
MPBR ZERO	(150 YDS)	-1.50	1.80	2.41	.00	-5.78	-15.35	-29.15	-71.46	-137.11
WIND DRIFT	(10 MPH)	.00	.40	1.63	3.73	6.76	10.77	15.81	29.11	46.66
INCHES	(20 MPH)	.00	.80	3.26	7.46	13.52	21.54	31.63	58.22	93.31

MAXIMUM POINT BLANK RANGE IS 165 YARDS. SET ZERO AT 140 YARDS.

VELOCITY FPS		1800	1702	1609	1521	1437	1360	1288	1167	1075
ENERGY FT-LB		1078	965	862	770	688	616	552	453	385
DROP INCHES		.00	-1.37	-5.74	-13.46	-24.95	-40.64	-61.04	118.10	-200.67
BULLET PATH	(100 YDS)	-1.50	.75	.00	-4.10	-11.97	-24.05	-40.82	-90.64	-165.97
INCHES	(200 YDS)	-1.50	3.74	5.99	4.88	.00	-9.08	-22.86	-66.70	-136.04
(ZERO RANGE)	(300 YDS)	-1.50	7.55	13.61	16.31	15.24	9.97	.00	-36.22	-97.94
	(400 YDS)	-1.50	12.08	22.66	29.89	33.35	32.60	27.16	.00	-52.67
MPBR ZERO	(140 YDS)	-1.50	1.82	2.14	-.89	-7.69	-18.70	-34.40	-82.08	-155.27
WIND DRIFT	(10 MPH)	.00	.41	1.70	3.90	7.09	11.31	16.59	30.39	48.28
INCHES	(20 MPH)	.00	.83	3.39	7.81	14.19	22.62	33.18	60.78	96.56