

.257 Dia., 100 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 315 YARDS. SET ZERO AT 270 YARDS.										
VELOCITY FPS		3600	3433	3272	3118	2969	2825	2686	2420	2163
ENERGY FT-LB		2877	2616	2377	2158	1957	1772	1601	1300	1039
DROP INCHES		.00	-.34	-1.42	-3.30	-6.09	-9.85	-14.71	-28.16	-47.58
BULLET PATH	(100 YDS)	-1.50	-.38	.00	-.43	-1.75	-4.06	-7.46	-18.00	-34.50
INCHES	(250 YDS)	-1.50	.43	1.62	2.01	1.50	.00	-2.58	-11.50	-26.38
(ZERO RANGE)	(300 YDS)	-1.50	.86	2.49	3.30	3.22	2.15	.00	-8.05	-22.07
	(400 YDS)	-1.50	1.87	4.50	6.32	7.25	7.19	6.04	.00	-12.00
MPBR ZERO	(270 YDS)	-1.50	.60	1.96	2.51	2.16	.83	-1.59	-10.17	-24.71
WIND DRIFT	(10 MPH)	.00	.18	.72	1.65	2.99	4.77	7.02	13.07	21.47
INCHES	(20 MPH)	.00	.35	1.44	3.30	5.99	9.55	14.05	26.14	42.95

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 265 YARDS.										
VELOCITY FPS		3500	3337	3180	3029	2883	2742	2605	2342	2090
ENERGY FT-LB		2719	2472	2245	2037	1845	1669	1507	1218	970
DROP INCHES		.00	-.36	-1.50	-3.50	-6.44	-10.43	-15.58	-29.85	-50.49
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-.50	-1.95	-4.44	-8.08	-19.36	-37.00
INCHES	(250 YDS)	-1.50	.53	1.77	2.16	1.60	.00	-2.76	-12.26	-28.13
(ZERO RANGE)	(300 YDS)	-1.50	.99	2.69	3.54	3.44	2.30	.00	-8.58	-23.53
	(400 YDS)	-1.50	2.06	4.84	6.76	7.73	7.66	6.44	.00	-12.80
MPBR ZERO	(265 YDS)	-1.50	.66	2.04	2.56	2.13	.66	-1.97	-11.20	-26.80
WIND DRIFT	(10 MPH)	.00	.18	.74	1.71	3.10	4.94	7.28	13.56	22.34
INCHES	(20 MPH)	.00	.36	1.49	3.41	6.19	9.89	14.55	27.12	44.67

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3400	3240	3087	2939	2796	2658	2524	2264	2016
ENERGY FT-LB		2566	2331	2116	1918	1736	1568	1414	1138	903
DROP INCHES		.00	-.38	-1.59	-3.71	-6.83	-11.07	-16.53	-31.71	-53.70
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-.57	-2.16	-4.85	-8.77	-20.86	-39.75
INCHES	(250 YDS)	-1.50	.63	1.94	2.33	1.72	.00	-2.95	-13.10	-30.06
(ZERO RANGE)	(300 YDS)	-1.50	1.12	2.92	3.81	3.69	2.46	.00	-9.17	-25.14
	(400 YDS)	-1.50	2.27	5.21	7.25	8.27	8.19	6.87	.00	-13.68
MPBR ZERO	(255 YDS)	-1.50	.68	2.03	2.47	1.91	.23	-2.67	-12.73	-29.59
WIND DRIFT	(10 MPH)	.00	.19	.77	1.77	3.21	5.13	7.55	14.11	23.29
INCHES	(20 MPH)	.00	.38	1.54	3.54	6.42	10.26	15.11	28.21	46.57

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.										
VELOCITY FPS		3300	3144	2994	2850	2709	2574	2442	2185	1943
ENERGY FT-LB		2417	2195	1991	1803	1630	1471	1324	1060	838
DROP INCHES		.00	-.40	-1.69	-3.94	-7.26	-11.77	-17.58	-33.76	-57.24
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-.66	-2.39	-5.30	-9.52	-22.51	-42.81
INCHES	(250 YDS)	-1.50	.75	2.12	2.52	1.85	.00	-3.16	-14.03	-32.21
(ZERO RANGE)	(300 YDS)	-1.50	1.28	3.17	4.10	3.96	2.64	.00	-9.81	-26.94
	(400 YDS)	-1.50	2.50	5.63	7.78	8.87	8.77	7.36	.00	-14.67
MPBR ZERO	(250 YDS)	-1.50	.75	2.12	2.52	1.85	.00	-3.16	-14.03	-32.21
WIND DRIFT	(10 MPH)	.00	.20	.80	1.84	3.34	5.33	7.86	14.71	24.34
INCHES	(20 MPH)	.00	.39	1.60	3.67	6.67	10.66	15.72	29.42	48.68

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 240 YARDS.										
VELOCITY FPS		3200	3048	2901	2759	2622	2489	2359	2105	1869
ENERGY FT-LB		2273	2062	1869	1691	1527	1375	1235	984	775
DROP INCHES		.00	-.43	-1.80	-4.19	-7.73	-12.53	-18.74	-36.02	-61.17
BULLET PATH	(100 YDS)	-1.50	-.28	.00	-.75	-2.64	-5.79	-10.35	-24.34	-46.19
INCHES	(250 YDS)	-1.50	.88	2.32	2.73	2.00	.00	-3.40	-15.07	-34.60
(ZERO RANGE)	(300 YDS)	-1.50	1.44	3.45	4.43	4.26	2.83	.00	-10.53	-28.94
	(400 YDS)	-1.50	2.76	6.08	8.38	9.53	9.42	7.90	.00	-15.77
MPBR ZERO	(240 YDS)	-1.50	.77	2.11	2.41	1.57	-.53	-4.03	-15.91	-35.66
WIND DRIFT	(10 MPH)	.00	.20	.83	1.91	3.47	5.55	8.20	15.39	25.50
INCHES	(20 MPH)	.00	.41	1.66	3.82	6.95	11.11	16.39	30.77	51.00

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 235 YARDS.

VELOCITY FPS		3100	2951	2808	2669	2534	2404	2274	2026	1795
ENERGY FT-LB		2133	1934	1750	1582	1426	1283	1148	911	715
DROP INCHES		.00	-.46	-1.91	-4.47	-8.25	-13.38	-20.01	-38.53	-65.54
BULLET PATH	(100 YDS)	-1.50	-.25	.00	-.85	-2.92	-6.34	-11.27	-26.37	-49.97
INCHES	(250 YDS)	-1.50	1.02	2.54	2.96	2.15	.00	-3.66	-16.22	-37.28
(ZERO RANGE)	(300 YDS)	-1.50	1.63	3.76	4.78	4.59	3.05	.00	-11.34	-31.19
	(400 YDS)	-1.50	3.04	6.59	9.04	10.26	10.14	8.51	.00	-17.01
MPBR ZERO	(235 YDS)	-1.50	.85	2.20	2.45	1.48	-.85	-4.68	-17.58	-38.98
WIND DRIFT	(10 MPH)	.00	.21	.87	1.99	3.62	5.80	8.57	16.14	26.79
INCHES	(20 MPH)	.00	.42	1.73	3.98	7.25	11.60	17.15	32.27	53.58

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		3000	2855	2714	2578	2446	2316	2189	1947	1722
ENERGY FT-LB		1998	1809	1636	1476	1329	1191	1064	841	658
DROP INCHES		.00	-.49	-2.05	-4.78	-8.82	-14.32	-21.43	-41.32	-70.42
BULLET PATH	(100 YDS)	-1.50	-.22	.00	-.96	-3.23	-6.95	-12.29	-28.64	-54.19
INCHES	(250 YDS)	-1.50	1.17	2.78	3.21	2.33	.00	-3.95	-17.51	-40.29
(ZERO RANGE)	(300 YDS)	-1.50	1.83	4.10	5.18	4.96	3.29	.00	-12.25	-33.70
	(400 YDS)	-1.50	3.36	7.16	9.78	11.09	10.95	9.18	.00	-18.40
MPBR ZERO	(230 YDS)	-1.50	.93	2.30	2.48	1.36	-1.21	-5.41	-19.45	-42.71
WIND DRIFT	(10 MPH)	.00	.22	.90	2.08	3.79	6.08	9.00	16.97	28.21
INCHES	(20 MPH)	.00	.44	1.81	4.16	7.58	12.15	18.00	33.94	56.42

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

VELOCITY FPS		2900	2758	2621	2487	2357	2229	2104	1867	1645
ENERGY FT-LB		1867	1689	1525	1374	1233	1103	983	774	601
DROP INCHES		.00	-.52	-2.19	-5.12	-9.46	-15.36	-23.01	-44.45	-75.89
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-1.09	-3.58	-7.63	-13.44	-31.18	-58.93
INCHES	(250 YDS)	-1.50	1.35	3.05	3.49	2.53	.00	-4.28	-18.97	-43.67
(ZERO RANGE)	(300 YDS)	-1.50	2.06	4.48	5.63	5.38	3.56	.00	-13.26	-36.54
	(400 YDS)	-1.50	3.72	7.79	10.61	12.01	11.85	9.95	.00	-19.96
MPBR ZERO	(220 YDS)	-1.50	.96	2.27	2.32	.97	-1.95	-6.62	-22.09	-47.56
WIND DRIFT	(10 MPH)	.00	.23	.95	2.18	3.98	6.39	9.48	17.90	29.79
INCHES	(20 MPH)	.00	.46	1.89	4.36	7.95	12.78	18.95	35.81	59.59

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

VELOCITY FPS		2800	2661	2527	2396	2266	2141	2019	1789	1568
ENERGY FT-LB		1740	1572	1417	1275	1140	1017	905	710	545
DROP INCHES		.00	-.56	-2.35	-5.50	-10.17	-16.53	-24.78	-47.95	-82.05
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-1.22	-3.96	-8.39	-14.72	-34.04	-64.28
INCHES	(250 YDS)	-1.50	1.54	3.36	3.81	2.75	.00	-4.65	-20.61	-47.49
(ZERO RANGE)	(300 YDS)	-1.50	2.32	4.91	6.14	5.85	3.87	.00	-14.41	-39.75
	(400 YDS)	-1.50	4.12	8.51	11.54	13.06	12.88	10.81	.00	-21.73
MPBR ZERO	(215 YDS)	-1.50	1.05	2.37	2.34	.79	-2.46	-7.60	-24.54	-52.40
WIND DRIFT	(10 MPH)	.00	.24	.99	2.29	4.19	6.74	10.01	18.94	31.58
INCHES	(20 MPH)	.00	.49	1.99	4.58	8.38	13.49	20.02	37.88	63.16

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

VELOCITY FPS		2700	2564	2433	2303	2176	2053	1934	1710	1492
ENERGY FT-LB		1618	1460	1314	1177	1051	936	830	649	494
DROP INCHES		.00	-.61	-2.53	-5.93	-10.97	-17.84	-26.77	-51.90	-89.01
BULLET PATH	(100 YDS)	-1.50	-.09	.00	-1.38	-4.40	-9.25	-16.17	-37.27	-70.34
INCHES	(250 YDS)	-1.50	1.76	3.70	4.17	3.00	.00	-5.07	-22.46	-51.84
(ZERO RANGE)	(300 YDS)	-1.50	2.61	5.39	6.70	6.38	4.22	.00	-15.71	-43.39
	(400 YDS)	-1.50	4.57	9.32	12.60	14.24	14.04	11.78	.00	-23.76
MPBR ZERO	(205 YDS)	-1.50	1.08	2.34	2.13	.28	-3.40	-9.15	-27.91	-58.64
WIND DRIFT	(10 MPH)	.00	.26	1.05	2.42	4.43	7.15	10.61	20.09	33.58
INCHES	(20 MPH)	.00	.51	2.09	4.84	8.87	14.29	21.23	40.17	67.16

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

VELOCITY FPS		2600	2467	2337	2209	2085	1965	1850	1628	1419
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ENERGY FT-LB		1500	1351	1212	1083	965	857	759	588	447
DROP INCHES		.00	-.65	-2.74	-6.41	-11.87	-19.32	-29.02	-56.38	-96.95
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-1.56	-4.89	-10.23	-17.81	-40.94	-77.27
INCHES	(250 YDS)	-1.50	2.01	4.09	4.58	3.29	.00	-5.54	-24.57	-56.82
(ZERO RANGE)	(300 YDS)	-1.50	2.93	5.94	7.35	6.98	4.62	.00	-17.19	-47.58
	(400 YDS)	-1.50	5.08	10.23	13.80	15.58	15.36	12.89	.00	-26.10
MPBR ZERO	(200 YDS)	-1.50	1.19	2.45	2.11	.00	-4.11	-10.47	-31.15	-65.04
WIND DRIFT	(10 MPH)	.00	.27	1.11	2.57	4.72	7.60	11.29	21.38	35.84
INCHES	(20 MPH)	.00	.54	2.21	5.14	9.43	15.20	22.58	42.76	71.68

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

VELOCITY FPS		2500	2369	2240	2115	1994	1878	1766	1546	1349
ENERGY FT-LB		1387	1246	1114	993	883	783	692	530	404
DROP INCHES		.00	-.71	-2.97	-6.95	-12.89	-21.00	-31.58	-61.48	-106.02
BULLET PATH	(100 YDS)	-1.50	.02	.00	-1.76	-5.45	-11.33	-19.68	-45.12	-85.19
INCHES	(250 YDS)	-1.50	2.29	4.53	5.05	3.61	.00	-6.08	-26.98	-62.52
(ZERO RANGE)	(300 YDS)	-1.50	3.30	6.56	8.08	7.67	5.07	.00	-18.88	-52.39
	(400 YDS)	-1.50	5.66	11.28	15.16	17.11	16.86	14.16	.00	-28.79
MPBR ZERO	(190 YDS)	-1.50	1.22	2.39	1.83	-.67	-5.35	-12.50	-35.54	-73.22
WIND DRIFT	(10 MPH)	.00	.29	1.18	2.75	5.04	8.12	12.05	22.86	38.34
INCHES	(20 MPH)	.00	.57	2.37	5.49	10.08	16.23	24.10	45.72	76.67