

.323 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	2357	2109
ENERGY FT-LB		4079	3714	3379	3071	2788	2526	2285	1850	1481
DROP INCHES		.00	-.36	-1.50	-3.49	-6.43	-10.40	-15.52	-29.69	-50.15
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-.50	-1.93	-4.41	-8.03	-19.21	-36.67
INCHES	(200 YDS)	-1.50	.12	.97	.95	.00	-1.99	-5.13	-15.34	-31.83
(ZERO RANGE)	(300 YDS)	-1.50	.98	2.68	3.52	3.42	2.28	.00	-8.50	-23.29
	(400 YDS)	-1.50	2.04	4.80	6.71	7.67	7.60	6.38	.00	-12.66
MPBR ZERO	(265 YDS)	-1.50	.65	2.03	2.54	2.12	.66	-1.95	-11.10	-26.54
WIND DRIFT	(10 MPH)	.00	.18	.73	1.67	3.04	4.85	7.13	13.29	21.88
INCHES	(20 MPH)	.00	.36	1.46	3.35	6.07	9.69	14.26	26.58	43.77

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.

VELOCITY FPS		3400	3243	3093	2947	2806	2670	2537	2278	2035
ENERGY FT-LB		3849	3503	3185	2893	2623	2375	2143	1729	1379
DROP INCHES		.00	-.38	-1.59	-3.70	-6.82	-11.03	-16.47	-31.54	-53.34
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-.57	-2.14	-4.82	-8.71	-20.70	-39.41
INCHES	(200 YDS)	-1.50	.20	1.07	1.04	.00	-2.14	-5.50	-16.41	-34.05
(ZERO RANGE)	(300 YDS)	-1.50	1.11	2.90	3.78	3.66	2.44	.00	-9.09	-24.89
	(400 YDS)	-1.50	2.25	5.17	7.19	8.21	8.12	6.81	.00	-13.53
MPBR ZERO	(255 YDS)	-1.50	.67	2.02	2.46	1.90	.23	-2.65	-12.62	-29.31
WIND DRIFT	(10 MPH)	.00	.19	.76	1.73	3.15	5.03	7.40	13.83	22.82
INCHES	(20 MPH)	.00	.37	1.51	3.47	6.30	10.05	14.81	27.67	45.64

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		3300	3147	3000	2857	2719	2585	2453	2199	1959
ENERGY FT-LB		3626	3298	2997	2719	2463	2226	2004	1611	1279
DROP INCHES		.00	-.40	-1.69	-3.93	-7.24	-11.73	-17.51	-33.58	-56.86
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-.65	-2.37	-5.26	-9.46	-22.34	-42.44
INCHES	(200 YDS)	-1.50	.28	1.19	1.13	.00	-2.30	-5.90	-17.60	-36.51
(ZERO RANGE)	(300 YDS)	-1.50	1.26	3.15	4.08	3.93	2.62	.00	-9.73	-26.67
	(400 YDS)	-1.50	2.48	5.59	7.72	8.80	8.70	7.30	.00	-14.51
MPBR ZERO	(250 YDS)	-1.50	.74	2.11	2.50	1.84	.00	-3.14	-13.92	-31.91
WIND DRIFT	(10 MPH)	.00	.19	.78	1.80	3.27	5.23	7.71	14.44	23.86
INCHES	(20 MPH)	.00	.38	1.57	3.60	6.54	10.45	15.41	28.87	47.72

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 245 YARDS.

VELOCITY FPS		3200	3050	2906	2767	2632	2499	2369	2120	1882
ENERGY FT-LB		3410	3099	2813	2550	2307	2079	1869	1497	1180
DROP INCHES		.00	-.43	-1.79	-4.18	-7.71	-12.49	-18.66	-35.84	-60.77
BULLET PATH	(100 YDS)	-1.50	-.28	.00	-.75	-2.62	-5.76	-10.29	-24.16	-45.81
INCHES	(200 YDS)	-1.50	.37	1.31	1.22	.00	-2.48	-6.35	-18.91	-39.24
(ZERO RANGE)	(300 YDS)	-1.50	1.43	3.43	4.40	4.23	2.81	.00	-10.45	-28.66
	(400 YDS)	-1.50	2.74	6.04	8.32	9.46	9.34	7.84	.00	-15.60
MPBR ZERO	(245 YDS)	-1.50	.82	2.20	2.55	1.77	-.26	-3.69	-15.37	-34.81
WIND DRIFT	(10 MPH)	.00	.20	.81	1.87	3.40	5.45	8.05	15.11	25.02
INCHES	(20 MPH)	.00	.40	1.63	3.75	6.81	10.89	16.09	30.21	50.03

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

VELOCITY FPS		3100	2954	2813	2676	2543	2412	2284	2041	1805
ENERGY FT-LB		3200	2906	2635	2386	2154	1937	1738	1387	1085
DROP INCHES		.00	-.46	-1.91	-4.46	-8.23	-13.34	-19.94	-38.34	-65.13
BULLET PATH	(100 YDS)	-1.50	-.25	.00	-.85	-2.90	-6.31	-11.20	-26.19	-49.56
INCHES	(200 YDS)	-1.50	.47	1.45	1.33	.00	-2.68	-6.85	-20.38	-42.30
(ZERO RANGE)	(300 YDS)	-1.50	1.62	3.73	4.76	4.56	3.03	.00	-11.25	-30.89
	(400 YDS)	-1.50	3.02	6.55	8.98	10.19	10.06	8.44	.00	-16.83
MPBR ZERO	(235 YDS)	-1.50	.84	2.19	2.43	1.47	-.84	-4.65	-17.45	-38.64
WIND DRIFT	(10 MPH)	.00	.21	.85	1.95	3.55	5.70	8.43	15.85	26.31
INCHES	(20 MPH)	.00	.42	1.70	3.91	7.11	11.39	16.86	31.70	52.63

MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		3000	2857	2719	2585	2453	2324	2199	1959	1728
ENERGY FT-LB		2997	2719	2463	2226	2004	1799	1611	1279	995
DROP INCHES		.00	-.49	-2.04	-4.77	-8.80	-14.27	-21.36	-41.12	-70.00

BULLET PATH	(100 YDS)	-1.50	-.22	.00	-.96	-3.21	-6.92	-12.23	-28.45	-53.78
INCHES	(200 YDS)	-1.50	.59	1.61	1.45	.00	-2.90	-7.40	-22.02	-45.74
(ZERO RANGE)	(300 YDS)	-1.50	1.82	4.08	5.16	4.94	3.27	.00	-12.15	-33.40
	(400 YDS)	-1.50	3.34	7.11	9.71	11.01	10.87	9.11	.00	-18.22
MPBR ZERO	(230 YDS)	-1.50	.92	2.28	2.47	1.35	-1.21	-5.38	-19.32	-42.36
WIND DRIFT	(10 MPH)	.00	.22	.89	2.04	3.72	5.98	8.85	16.68	27.77
INCHES	(20 MPH)	.00	.43	1.77	4.08	7.45	11.96	17.71	33.35	55.54

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2900	2760	2625	2492	2362	2236	2114	1876	1652
ENERGY FT-LB		2800	2538	2296	2069	1859	1666	1489	1173	909
DROP INCHES		.00	-.52	-2.19	-5.11	-9.44	-15.32	-22.94	-44.24	-75.47
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-1.08	-3.56	-7.60	-13.37	-30.99	-58.53
INCHES	(200 YDS)	-1.50	.71	1.78	1.59	.00	-3.15	-8.03	-23.87	-49.63
(ZERO RANGE)	(300 YDS)	-1.50	2.05	4.46	5.60	5.35	3.55	.00	-13.16	-36.24
	(400 YDS)	-1.50	3.69	7.75	10.54	11.93	11.77	9.87	.00	-19.79
MPBR ZERO	(220 YDS)	-1.50	.95	2.26	2.31	.97	-1.94	-6.58	-21.94	-47.21
WIND DRIFT	(10 MPH)	.00	.23	.93	2.14	3.92	6.30	9.33	17.61	29.40
INCHES	(20 MPH)	.00	.45	1.86	4.29	7.84	12.59	18.66	35.23	58.79

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

VELOCITY FPS		2800	2663	2530	2399	2272	2149	2029	1794	1578
ENERGY FT-LB		2610	2363	2132	1917	1719	1538	1371	1072	829
DROP INCHES		.00	-.56	-2.35	-5.50	-10.15	-16.49	-24.71	-47.75	-81.65
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-1.22	-3.95	-8.36	-14.66	-33.85	-63.90
INCHES	(200 YDS)	-1.50	.85	1.97	1.74	.00	-3.43	-8.73	-25.95	-54.02
(ZERO RANGE)	(300 YDS)	-1.50	2.31	4.89	6.11	5.82	3.85	.00	-14.31	-39.47
	(400 YDS)	-1.50	4.09	8.46	11.47	12.98	12.79	10.73	.00	-21.58
MPBR ZERO	(215 YDS)	-1.50	1.05	2.37	2.33	.78	-2.45	-7.56	-24.38	-52.06
WIND DRIFT	(10 MPH)	.00	.24	.98	2.26	4.14	6.66	9.87	18.67	31.21
INCHES	(20 MPH)	.00	.48	1.95	4.52	8.28	13.31	19.74	37.35	62.42

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

VELOCITY FPS		2700	2566	2434	2306	2181	2061	1942	1712	1504
ENERGY FT-LB		2427	2193	1973	1771	1585	1415	1256	976	754
DROP INCHES		.00	-.61	-2.53	-5.92	-10.95	-17.81	-26.70	-51.72	-88.65
BULLET PATH	(100 YDS)	-1.50	-.09	.00	-1.38	-4.39	-9.23	-16.11	-37.10	-70.00
INCHES	(200 YDS)	-1.50	1.01	2.19	1.91	.00	-3.74	-9.53	-28.32	-59.02
(ZERO RANGE)	(300 YDS)	-1.50	2.59	5.37	6.68	6.35	4.20	.00	-15.62	-43.15
	(400 YDS)	-1.50	4.55	9.27	12.53	14.16	13.96	11.71	.00	-23.62
MPBR ZERO	(205 YDS)	-1.50	1.08	2.33	2.13	.28	-3.39	-9.10	-27.76	-58.32
WIND DRIFT	(10 MPH)	.00	.25	1.04	2.40	4.39	7.06	10.47	19.88	33.23
INCHES	(20 MPH)	.00	.50	2.07	4.80	8.78	14.13	20.95	39.75	66.47

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

VELOCITY FPS		2600	2467	2337	2212	2091	1972	1853	1631	1433
ENERGY FT-LB		2251	2026	1820	1630	1456	1295	1144	886	684
DROP INCHES		.00	-.65	-2.74	-6.41	-11.86	-19.29	-28.97	-56.24	-96.63
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-1.55	-4.88	-10.20	-17.75	-40.79	-76.95
INCHES	(200 YDS)	-1.50	1.18	2.44	2.11	.00	-4.10	-10.43	-31.02	-64.74
(ZERO RANGE)	(300 YDS)	-1.50	2.92	5.92	7.32	6.95	4.59	.00	-17.12	-47.36
	(400 YDS)	-1.50	5.06	10.20	13.74	15.51	15.29	12.84	.00	-25.96
MPBR ZERO	(200 YDS)	-1.50	1.18	2.44	2.11	.00	-4.10	-10.43	-31.02	-64.74
WIND DRIFT	(10 MPH)	.00	.27	1.11	2.56	4.68	7.52	11.17	21.23	35.47
INCHES	(20 MPH)	.00	.54	2.22	5.12	9.36	15.04	22.35	42.47	70.94

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

VELOCITY FPS		2500	2369	2243	2121	2002	1883	1768	1554	1367
ENERGY FT-LB		2081	1870	1676	1498	1335	1181	1041	804	622
DROP INCHES		.00	-.71	-2.97	-6.95	-12.86	-20.95	-31.48	-61.28	-105.53
BULLET PATH	(100 YDS)	-1.50	.02	.00	-1.75	-5.43	-11.28	-19.59	-44.92	-84.71
INCHES	(200 YDS)	-1.50	1.38	2.72	2.32	.00	-4.49	-11.44	-34.05	-71.13
(ZERO RANGE)	(300 YDS)	-1.50	3.29	6.53	8.04	7.63	5.04	.00	-18.80	-52.06
	(400 YDS)	-1.50	5.64	11.23	15.09	17.03	16.79	14.10	.00	-28.56
MPBR ZERO	(190 YDS)	-1.50	1.22	2.38	1.83	-.66	-5.32	-12.43	-35.38	-72.79
WIND DRIFT	(10 MPH)	.00	.29	1.17	2.72	4.96	8.00	11.91	22.65	37.79
INCHES	(20 MPH)	.00	.57	2.35	5.43	9.93	16.00	23.81	45.30	75.57

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

VELOCITY FPS		2400	2272	2149	2030	1910	1794	1683	1479	1303
ENERGY FT-LB		1918	1720	1538	1372	1216	1072	944	728	565
DROP INCHES		.00	-.77	-3.22	-7.56	-14.00	-22.82	-34.35	-67.02	-115.66
BULLET PATH	(100 YDS)	-1.50	.09	.00	-1.97	-6.06	-12.52	-21.68	-49.63	-93.55
INCHES	(200 YDS)	-1.50	1.61	3.03	2.57	.00	-4.95	-12.60	-37.52	-78.41
(ZERO RANGE)	(300 YDS)	-1.50	3.70	7.23	8.87	8.40	5.55	.00	-20.72	-57.41
	(400 YDS)	-1.50	6.30	12.41	16.64	18.76	18.50	15.54	.00	-31.51
MPBR ZERO	(185 YDS)	-1.50	1.33	2.48	1.75	-1.09	-6.31	-14.23	-39.70	-81.14
WIND DRIFT	(10 MPH)	.00	.30	1.25	2.88	5.28	8.54	12.73	24.21	40.28
INCHES	(20 MPH)	.00	.61	2.49	5.77	10.57	17.08	25.46	48.41	80.56