

.308 Dia., 150 Gr. SBT

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 265 YARDS.

VELOCITY FPS		3500	3358	3221	3088	2959	2834	2713	2475	2247
ENERGY FT-LB		4079	3755	3454	3176	2916	2675	2451	2041	1681
DROP INCHES		.00	-.36	-1.48	-3.45	-6.32	-10.19	-15.13	-28.68	-47.91
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-.47	-1.86	-4.23	-7.69	-18.25	-34.50
INCHES	(200 YDS)	-1.50	.10	.93	.92	.00	-1.91	-4.90	-14.54	-29.87
(ZERO RANGE)	(300 YDS)	-1.50	.92	2.56	3.37	3.27	2.18	.00	-8.00	-21.69
	(400 YDS)	-1.50	1.92	4.56	6.37	7.27	7.18	6.00	.00	-11.69
MPBR ZERO	(265 YDS)	-1.50	.61	1.94	2.44	2.03	.63	-1.86	-10.48	-24.79
WIND DRIFT	(10 MPH)	.00	.16	.64	1.47	2.66	4.23	6.21	11.49	18.79
INCHES	(20 MPH)	.00	.32	1.29	2.94	5.32	8.47	12.42	22.98	37.58

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		3400	3261	3127	2997	2871	2748	2629	2394	2170
ENERGY FT-LB		3849	3542	3257	2992	2745	2516	2303	1909	1568
DROP INCHES		.00	-.38	-1.57	-3.65	-6.70	-10.80	-16.06	-30.45	-50.93
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-.55	-2.06	-4.63	-8.34	-19.67	-37.07
INCHES	(200 YDS)	-1.50	.17	1.03	1.00	.00	-2.05	-5.25	-15.55	-31.93
(ZERO RANGE)	(300 YDS)	-1.50	1.05	2.78	3.63	3.50	2.33	.00	-8.54	-23.17
	(400 YDS)	-1.50	2.12	4.92	6.83	7.77	7.67	6.41	.00	-12.49
MPBR ZERO	(260 YDS)	-1.50	.67	2.03	2.50	2.00	.45	-2.26	-11.55	-26.93
WIND DRIFT	(10 MPH)	.00	.16	.67	1.52	2.76	4.39	6.44	11.95	19.59
INCHES	(20 MPH)	.00	.33	1.33	3.05	5.51	8.78	12.89	23.90	39.17

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

VELOCITY FPS		3300	3164	3033	2906	2783	2663	2544	2312	2092
ENERGY FT-LB		3626	3335	3064	2813	2579	2361	2155	1780	1457
DROP INCHES		.00	-.40	-1.67	-3.88	-7.12	-11.48	-17.07	-32.41	-54.26
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-.63	-2.28	-5.06	-9.06	-21.23	-39.92
INCHES	(200 YDS)	-1.50	.25	1.14	1.08	.00	-2.21	-5.64	-16.66	-34.21
(ZERO RANGE)	(300 YDS)	-1.50	1.19	3.02	3.90	3.76	2.49	.00	-9.15	-24.81
	(400 YDS)	-1.50	2.34	5.31	7.33	8.33	8.21	6.86	.00	-13.38
MPBR ZERO	(255 YDS)	-1.50	.74	2.12	2.55	1.96	.24	-2.71	-12.75	-29.32
WIND DRIFT	(10 MPH)	.00	.17	.69	1.58	2.86	4.56	6.70	12.47	20.48
INCHES	(20 MPH)	.00	.34	1.38	3.16	5.73	9.12	13.40	24.94	40.95

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 245 YARDS.

VELOCITY FPS		3200	3067	2939	2815	2694	2575	2457	2229	2014
ENERGY FT-LB		3410	3134	2877	2639	2417	2209	2011	1655	1351
DROP INCHES		.00	-.43	-1.78	-4.13	-7.58	-12.23	-18.19	-34.56	-57.96
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-.72	-2.53	-5.54	-9.86	-22.96	-43.08
INCHES	(200 YDS)	-1.50	.34	1.26	1.18	.00	-2.38	-6.07	-17.90	-36.75
(ZERO RANGE)	(300 YDS)	-1.50	1.35	3.29	4.21	4.04	2.68	.00	-9.82	-26.64
	(400 YDS)	-1.50	2.58	5.74	7.89	8.95	8.81	7.36	.00	-14.37
MPBR ZERO	(245 YDS)	-1.50	.77	2.11	2.46	1.70	-.25	-3.52	-14.50	-32.50
WIND DRIFT	(10 MPH)	.00	.18	.72	1.64	2.98	4.75	6.99	13.05	21.46
INCHES	(20 MPH)	.00	.35	1.43	3.29	5.96	9.50	13.99	26.10	42.93

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 240 YARDS.

VELOCITY FPS		3100	2970	2845	2723	2605	2486	2370	2147	1936
ENERGY FT-LB		3200	2939	2696	2470	2260	2058	1870	1535	1249
DROP INCHES		.00	-.45	-1.89	-4.40	-8.09	-13.05	-19.42	-36.96	-62.06
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-.82	-2.80	-6.07	-10.74	-24.89	-46.60
INCHES	(200 YDS)	-1.50	.44	1.40	1.29	.00	-2.57	-6.54	-19.29	-39.59
(ZERO RANGE)	(300 YDS)	-1.50	1.53	3.58	4.56	4.36	2.88	.00	-10.57	-28.69
	(400 YDS)	-1.50	2.85	6.22	8.52	9.64	9.49	7.92	.00	-15.49
MPBR ZERO	(240 YDS)	-1.50	.85	2.21	2.50	1.62	-.54	-4.11	-16.04	-35.54
WIND DRIFT	(10 MPH)	.00	.18	.75	1.71	3.11	4.96	7.32	13.70	22.56
INCHES	(20 MPH)	.00	.37	1.49	3.43	6.22	9.93	14.65	27.39	45.12

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

VELOCITY FPS		3000	2873	2751	2632	2513	2396	2282	2064	1858
ENERGY FT-LB		2997	2750	2520	2306	2103	1912	1735	1419	1150
DROP INCHES		.00	-.49	-2.02	-4.71	-8.65	-13.97	-20.79	-39.63	-66.65

BULLET PATH	(100 YDS)	-1.50	-.22	.00	-.92	-3.10	-6.66	-11.73	-27.04	-50.53
INCHES	(200 YDS)	-1.50	.55	1.55	1.40	.00	-2.78	-7.07	-20.83	-42.78
(ZERO RANGE)	(300 YDS)	-1.50	1.73	3.91	4.94	4.71	3.11	.00	-11.40	-30.99
	(400 YDS)	-1.50	3.16	6.76	9.22	10.42	10.24	8.55	.00	-16.74
MPBR ZERO	(230 YDS)	-1.50	.88	2.20	2.38	1.30	-1.16	-5.12	-18.24	-39.53
WIND DRIFT	(10 MPH)	.00	.19	.78	1.79	3.25	5.21	7.70	14.42	23.78
INCHES	(20 MPH)	.00	.38	1.56	3.58	6.51	10.42	15.40	28.84	47.56

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		2900	2776	2656	2538	2420	2306	2195	1981	1781
ENERGY FT-LB		2800	2567	2350	2145	1951	1771	1604	1307	1056
DROP INCHES		.00	-.52	-2.17	-5.05	-9.27	-14.98	-22.33	-42.62	-71.80
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-1.04	-3.44	-7.32	-12.83	-29.45	-54.96
INCHES	(200 YDS)	-1.50	.67	1.72	1.53	.00	-3.02	-7.67	-22.57	-46.36
(ZERO RANGE)	(300 YDS)	-1.50	1.95	4.28	5.37	5.11	3.37	.00	-12.35	-33.58
	(400 YDS)	-1.50	3.50	7.36	10.00	11.29	11.09	9.26	.00	-18.14
MPBR ZERO	(225 YDS)	-1.50	.97	2.30	2.41	1.17	-1.56	-5.92	-20.24	-43.44
WIND DRIFT	(10 MPH)	.00	.20	.82	1.88	3.43	5.50	8.13	15.24	25.14
INCHES	(20 MPH)	.00	.40	1.63	3.76	6.85	10.99	16.25	30.47	50.27

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

VELOCITY FPS		2800	2679	2560	2442	2327	2216	2107	1899	1702
ENERGY FT-LB		2610	2390	2184	1987	1804	1635	1478	1201	965
DROP INCHES		.00	-.56	-2.33	-5.42	-9.97	-16.13	-24.05	-45.98	-77.59
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-1.18	-3.82	-8.06	-14.07	-32.17	-59.95
INCHES	(200 YDS)	-1.50	.81	1.91	1.68	.00	-3.29	-8.34	-24.54	-50.40
(ZERO RANGE)	(300 YDS)	-1.50	2.20	4.69	5.85	5.56	3.67	.00	-13.41	-36.50
	(400 YDS)	-1.50	3.88	8.04	10.88	12.27	12.05	10.06	.00	-19.73
MPBR ZERO	(215 YDS)	-1.50	1.00	2.29	2.25	.75	-2.34	-7.21	-23.03	-48.52
WIND DRIFT	(10 MPH)	.00	.21	.86	1.98	3.63	5.82	8.61	16.15	26.65
INCHES	(20 MPH)	.00	.42	1.72	3.97	7.25	11.64	17.22	32.30	53.30

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

VELOCITY FPS		2700	2581	2463	2347	2235	2125	2019	1816	1625
ENERGY FT-LB		2427	2219	2020	1835	1663	1504	1358	1099	879
DROP INCHES		.00	-.60	-2.51	-5.85	-10.76	-17.42	-25.99	-49.78	-84.14
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-1.33	-4.25	-8.90	-15.47	-35.25	-65.60
INCHES	(200 YDS)	-1.50	.96	2.12	1.85	.00	-3.59	-9.10	-26.76	-54.99
(ZERO RANGE)	(300 YDS)	-1.50	2.48	5.16	6.40	6.07	4.00	.00	-14.62	-39.82
	(400 YDS)	-1.50	4.31	8.81	11.88	13.38	13.13	10.97	.00	-21.54
MPBR ZERO	(210 YDS)	-1.50	1.10	2.40	2.26	.55	-2.91	-8.28	-25.67	-53.62
WIND DRIFT	(10 MPH)	.00	.22	.91	2.11	3.86	6.20	9.16	17.17	28.35
INCHES	(20 MPH)	.00	.44	1.83	4.23	7.72	12.39	18.32	34.35	56.70

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

VELOCITY FPS		2600	2481	2365	2252	2142	2035	1932	1733	1549
ENERGY FT-LB		2251	2049	1862	1689	1528	1379	1243	1001	799
DROP INCHES		.00	-.65	-2.71	-6.33	-11.66	-18.88	-28.20	-54.09	-91.58
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-1.51	-4.73	-9.85	-17.06	-38.74	-72.02
INCHES	(200 YDS)	-1.50	1.14	2.37	2.04	.00	-3.93	-9.96	-29.27	-60.19
(ZERO RANGE)	(300 YDS)	-1.50	2.80	5.69	7.02	6.64	4.37	.00	-15.99	-43.58
	(400 YDS)	-1.50	4.80	9.68	13.02	14.64	14.36	11.99	.00	-23.60
MPBR ZERO	(200 YDS)	-1.50	1.14	2.37	2.04	.00	-3.93	-9.96	-29.27	-60.19
WIND DRIFT	(10 MPH)	.00	.24	.99	2.27	4.14	6.62	9.78	18.32	30.24
INCHES	(20 MPH)	.00	.48	1.97	4.54	8.27	13.25	19.57	36.64	60.48

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

VELOCITY FPS		2500	2383	2270	2159	2052	1948	1847	1654	1477
ENERGY FT-LB		2081	1891	1716	1553	1402	1264	1137	911	727
DROP INCHES		.00	-.70	-2.94	-6.86	-12.64	-20.49	-30.62	-58.82	-99.77
BULLET PATH	(100 YDS)	-1.50	.01	.00	-1.70	-5.27	-10.89	-18.81	-42.57	-79.08
INCHES	(200 YDS)	-1.50	1.33	2.63	2.25	.00	-4.31	-10.91	-32.04	-65.92
(ZERO RANGE)	(300 YDS)	-1.50	3.15	6.27	7.70	7.27	4.78	.00	-17.49	-47.74
	(400 YDS)	-1.50	5.34	10.64	14.26	16.02	15.72	13.12	.00	-25.87
MPBR ZERO	(195 YDS)	-1.50	1.25	2.47	2.01	-.32	-4.71	-11.39	-32.69	-66.73
WIND DRIFT	(10 MPH)	.00	.26	1.04	2.41	4.39	7.03	10.38	19.46	32.13
INCHES	(20 MPH)	.00	.51	2.09	4.81	8.77	14.05	20.76	38.92	64.26

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

VELOCITY FPS		2400	2286	2175	2067	1963	1862	1763	1576	1408
ENERGY FT-LB		1918	1740	1576	1423	1283	1154	1035	827	660
DROP INCHES		.00	-.76	-3.19	-7.46	-13.75	-22.30	-33.36	-64.20	-109.08
BULLET PATH	(100 YDS)	-1.50	.08	.00	-1.92	-5.87	-12.07	-20.79	-46.93	-87.11
INCHES	(200 YDS)	-1.50	1.55	2.93	2.48	.00	-4.74	-11.98	-35.19	-72.44
(ZERO RANGE)	(300 YDS)	-1.50	3.55	6.93	8.48	7.99	5.25	.00	-19.21	-52.47
	(400 YDS)	-1.50	5.95	11.73	15.68	17.59	17.25	14.41	.00	-28.46
MPBR ZERO	(185 YDS)	-1.50	1.29	2.41	1.70	-1.05	-6.05	-13.56	-37.29	-75.07
WIND DRIFT	(10 MPH)	.00	.27	1.11	2.56	4.66	7.47	11.04	20.72	34.18
INCHES	(20 MPH)	.00	.54	2.22	5.11	9.32	14.94	22.07	41.43	68.36

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 215 YARDS. SET ZERO AT 180 YARDS.

VELOCITY FPS		2300	2188	2080	1975	1874	1775	1679	1500	1341
ENERGY FT-LB		1761	1595	1441	1300	1169	1049	939	749	599
DROP INCHES		.00	-.83	-3.48	-8.14	-15.02	-24.37	-36.49	-70.33	-119.68
BULLET PATH	(100 YDS)	-1.50	.16	.00	-2.16	-6.55	-13.42	-23.04	-51.90	-96.28
INCHES	(200 YDS)	-1.50	1.80	3.28	2.75	.00	-5.23	-13.21	-38.79	-79.89
(ZERO RANGE)	(300 YDS)	-1.50	4.00	7.68	9.36	8.81	5.78	.00	-21.18	-57.87
	(400 YDS)	-1.50	6.64	12.97	17.30	19.39	19.02	15.88	.00	-31.40
MPBR ZERO	(180 YDS)	-1.50	1.41	2.51	1.60	-1.54	-7.15	-15.51	-41.86	-83.73
WIND DRIFT	(10 MPH)	.00	.29	1.18	2.72	4.96	7.96	11.77	22.10	36.39
INCHES	(20 MPH)	.00	.58	2.36	5.44	9.93	15.91	23.54	44.19	72.77

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

VELOCITY FPS		2200	2091	1986	1884	1785	1688	1596	1426	1278
ENERGY FT-LB		1611	1456	1313	1182	1061	949	848	677	544
DROP INCHES		.00	-.91	-3.81	-8.91	-16.46	-26.74	-40.06	-77.36	-131.80
BULLET PATH	(100 YDS)	-1.50	.24	.00	-2.45	-7.34	-14.96	-25.63	-57.61	-106.75
INCHES	(200 YDS)	-1.50	2.08	3.67	3.06	.00	-5.79	-14.62	-42.93	-88.40
(ZERO RANGE)	(300 YDS)	-1.50	4.51	8.54	10.37	9.75	6.40	.00	-23.44	-64.03
	(400 YDS)	-1.50	7.44	14.40	19.16	21.47	21.05	17.58	.00	-34.73
MPBR ZERO	(170 YDS)	-1.50	1.45	2.41	1.17	-2.52	-8.94	-18.40	-47.98	-94.70
WIND DRIFT	(10 MPH)	.00	.31	1.26	2.91	5.30	8.50	12.58	23.60	38.74
INCHES	(20 MPH)	.00	.61	2.52	5.81	10.60	17.00	25.16	47.19	77.48

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

VELOCITY FPS		2100	1994	1892	1793	1696	1603	1515	1355	1220
ENERGY FT-LB		1468	1324	1192	1070	958	856	764	611	495
DROP INCHES		.00	-1.00	-4.19	-9.80	-18.12	-29.46	-44.18	-85.44	-145.69
BULLET PATH	(100 YDS)	-1.50	.34	.00	-2.77	-8.24	-16.74	-28.61	-64.18	-118.74
INCHES	(200 YDS)	-1.50	2.40	4.12	3.41	.00	-6.43	-16.25	-47.70	-98.13
(ZERO RANGE)	(300 YDS)	-1.50	5.11	9.54	11.54	10.83	7.11	.00	-26.04	-71.05
	(400 YDS)	-1.50	8.37	16.05	21.30	23.85	23.38	19.53	.00	-38.51
MPBR ZERO	(165 YDS)	-1.50	1.59	2.49	.97	-3.26	-10.50	-21.13	-54.21	-106.27
WIND DRIFT	(10 MPH)	.00	.33	1.35	3.11	5.67	9.11	13.48	25.21	41.19
INCHES	(20 MPH)	.00	.66	2.69	6.21	11.35	18.22	26.96	50.43	82.39

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

VELOCITY FPS		2000	1897	1798	1701	1608	1519	1436	1287	1166
ENERGY FT-LB		1332	1199	1077	963	861	769	687	552	453
DROP INCHES		.00	-1.11	-4.63	-10.83	-20.05	-32.62	-48.96	-94.77	-161.60
BULLET PATH	(100 YDS)	-1.50	.46	.00	-3.14	-9.29	-18.80	-32.08	-71.77	-132.46
INCHES	(200 YDS)	-1.50	2.78	4.65	3.82	.00	-7.18	-18.14	-53.18	-109.23
(ZERO RANGE)	(300 YDS)	-1.50	5.80	10.69	12.89	12.09	7.93	.00	-29.00	-79.00
	(400 YDS)	-1.50	9.43	17.94	23.77	26.59	26.06	21.75	.00	-42.75
MPBR ZERO	(155 YDS)	-1.50	1.62	2.33	.36	-4.62	-12.96	-25.07	-62.43	-120.79
WIND DRIFT	(10 MPH)	.00	.35	1.44	3.34	6.10	9.79	14.46	26.92	43.68
INCHES	(20 MPH)	.00	.70	2.89	6.67	12.20	19.57	28.91	53.84	87.36

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

VELOCITY FPS		1900	1800	1703	1610	1521	1438	1360	1224	1118
ENERGY FT-LB		1202	1080	966	863	771	689	616	499	416
DROP INCHES		.00	-1.23	-5.14	-12.04	-22.29	-36.30	-54.52	105.57	-179.81
BULLET PATH	(100 YDS)	-1.50	.59	.00	-3.58	-10.52	-21.22	-36.11	-80.53	-148.14
INCHES	(200 YDS)	-1.50	3.22	5.26	4.31	.00	-8.07	-20.33	-59.49	-121.84

(ZERO RANGE)	(300 YDS)	-1.50	6.61	12.04	14.47	13.56	8.88	.00	-32.37	-87.95
	(400 YDS)	-1.50	10.66	20.13	26.61	29.74	29.11	24.28	.00	-47.48
MPBR ZERO	(150 YDS)	-1.50	1.79	2.39	.00	-5.74	-15.24	-28.94	-70.97	-136.19
WIND DRIFT	(10 MPH)	.00	.38	1.56	3.60	6.57	10.52	15.50	28.67	46.09
INCHES	(20 MPH)	.00	.76	3.11	7.20	13.14	21.04	31.00	57.33	92.17

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