

## .264 Dia., 160 Gr. SMP

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 290 YARDS. SET ZERO AT 245 YARDS.										
VELOCITY FPS		3200	3057	2920	2787	2657	2532	2411	2185	1972
ENERGY FT-LB		3637	3321	3029	2759	2509	2278	2065	1696	1382
DROP INCHES		.00	-.43	-1.79	-4.16	-7.66	-12.38	-18.46	-35.25	-59.35
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-.73	-2.58	-5.67	-10.10	-23.61	-44.42
INCHES	(200 YDS)	-1.50	.36	1.29	1.21	.00	-2.44	-6.23	-18.44	-37.96
(ZERO RANGE)	(300 YDS)	-1.50	1.40	3.37	4.32	4.15	2.75	.00	-10.14	-27.58
	(400 YDS)	-1.50	2.67	5.90	8.12	9.22	9.09	7.60	.00	-14.91
MPBR ZERO	(245 YDS)	-1.50	.80	2.16	2.51	1.74	-.26	-3.61	-14.96	-33.61
WIND DRIFT	(10 MPH)	.00	.19	.77	1.78	3.23	5.15	7.59	14.09	23.03
INCHES	(20 MPH)	.00	.38	1.55	3.55	6.45	10.31	15.18	28.18	46.06

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 235 YARDS.

VELOCITY FPS		3100	2961	2826	2696	2569	2446	2330	2108	1905
ENERGY FT-LB		3413	3114	2838	2582	2345	2126	1929	1579	1289
DROP INCHES		.00	-.46	-1.90	-4.44	-8.17	-13.22	-19.71	-37.67	-63.47
BULLET PATH	(100 YDS)	-1.50	-.25	.00	-.83	-2.86	-6.21	-11.00	-25.55	-47.95
INCHES	(200 YDS)	-1.50	.46	1.43	1.31	.00	-2.63	-6.71	-19.83	-40.80
(ZERO RANGE)	(300 YDS)	-1.50	1.58	3.67	4.67	4.47	2.96	.00	-10.89	-29.61
	(400 YDS)	-1.50	2.94	6.39	8.75	9.92	9.77	8.17	.00	-16.00
MPBR ZERO	(235 YDS)	-1.50	.82	2.15	2.39	1.44	-.83	-4.55	-16.95	-37.19
WIND DRIFT	(10 MPH)	.00	.20	.81	1.85	3.37	5.38	7.92	14.70	24.04
INCHES	(20 MPH)	.00	.40	1.61	3.71	6.73	10.76	15.84	29.41	48.07

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

VELOCITY FPS		3000	2864	2732	2605	2480	2363	2249	2032	1837
ENERGY FT-LB		3196	2914	2652	2410	2186	1983	1797	1466	1199
DROP INCHES		.00	-.49	-2.04	-4.75	-8.74	-14.14	-21.10	-40.35	-68.03
BULLET PATH	(100 YDS)	-1.50	-.22	.00	-.94	-3.17	-6.80	-11.99	-27.71	-51.85
INCHES	(200 YDS)	-1.50	.57	1.58	1.43	.00	-2.84	-7.24	-21.37	-43.94
(ZERO RANGE)	(300 YDS)	-1.50	1.78	4.00	5.05	4.83	3.19	.00	-11.72	-31.87
	(400 YDS)	-1.50	3.24	6.93	9.45	10.69	10.52	8.79	.00	-17.22
MPBR ZERO	(230 YDS)	-1.50	.90	2.25	2.43	1.33	-1.18	-5.25	-18.72	-40.61
WIND DRIFT	(10 MPH)	.00	.21	.84	1.94	3.52	5.63	8.28	15.37	25.11
INCHES	(20 MPH)	.00	.41	1.69	3.87	7.04	11.25	16.55	30.74	50.22

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 225 YARDS.

VELOCITY FPS		2900	2767	2638	2513	2393	2279	2168	1958	1770
ENERGY FT-LB		2987	2720	2473	2244	2035	1845	1670	1362	1113
DROP INCHES		.00	-.52	-2.18	-5.09	-9.37	-15.16	-22.63	-43.31	-73.07
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-1.07	-3.51	-7.46	-13.09	-30.09	-56.17
INCHES	(200 YDS)	-1.50	.69	1.75	1.56	.00	-3.08	-7.83	-23.08	-47.41
(ZERO RANGE)	(300 YDS)	-1.50	2.00	4.36	5.48	5.22	3.45	.00	-12.64	-34.35
	(400 YDS)	-1.50	3.58	7.52	10.22	11.54	11.34	9.48	.00	-18.56
MPBR ZERO	(225 YDS)	-1.50	.99	2.35	2.46	1.19	-1.59	-6.04	-20.70	-44.43
WIND DRIFT	(10 MPH)	.00	.22	.88	2.03	3.69	5.89	8.66	16.09	26.25
INCHES	(20 MPH)	.00	.43	1.76	4.06	7.38	11.78	17.32	32.18	52.49

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

VELOCITY FPS		2800	2670	2544	2422	2307	2195	2086	1886	1703
ENERGY FT-LB		2784	2532	2299	2085	1891	1712	1547	1263	1030
DROP INCHES		.00	-.56	-2.34	-5.46	-10.06	-16.30	-24.33	-46.60	-78.67
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-1.20	-3.88	-8.20	-14.31	-32.74	-60.97
INCHES	(200 YDS)	-1.50	.83	1.94	1.71	.00	-3.34	-8.49	-24.98	-51.26
(ZERO RANGE)	(300 YDS)	-1.50	2.24	4.77	5.95	5.66	3.73	.00	-13.66	-37.12
	(400 YDS)	-1.50	3.95	8.18	11.08	12.49	12.27	10.24	.00	-20.04
MPBR ZERO	(215 YDS)	-1.50	1.02	2.32	2.29	.77	-2.38	-7.34	-23.44	-49.34
WIND DRIFT	(10 MPH)	.00	.23	.93	2.13	3.87	6.17	9.07	16.85	27.46
INCHES	(20 MPH)	.00	.45	1.85	4.26	7.74	12.33	18.14	33.70	54.91

MAXIMUM POINT BLANK RANGE IS 245 YARDS. SET ZERO AT 210 YARDS.

VELOCITY FPS		2700	2573	2449	2334	2221	2111	2005	1814	1636
ENERGY FT-LB		2589	2352	2132	1935	1753	1584	1428	1169	951
DROP INCHES		.00	-.60	-2.52	-5.88	-10.84	-17.56	-26.23	-50.26	-84.89
BULLET PATH	(100 YDS)	-1.50	-.09	.00	-1.35	-4.30	-9.01	-15.67	-35.68	-66.29
INCHES	(200 YDS)	-1.50	.98	2.15	1.87	.00	-3.63	-9.22	-27.08	-55.54
(ZERO RANGE)	(300 YDS)	-1.50	2.52	5.22	6.48	6.14	4.05	.00	-14.79	-40.18
	(400 YDS)	-1.50	4.37	8.92	12.03	13.54	13.29	11.10	.00	-21.69
MPBR ZERO	(210 YDS)	-1.50	1.12	2.43	2.29	.55	-2.94	-8.39	-25.98	-54.16
WIND DRIFT	(10 MPH)	.00	.24	.97	2.24	4.05	6.46	9.51	17.65	28.74
INCHES	(20 MPH)	.00	.48	1.95	4.47	8.11	12.93	19.03	35.29	57.48

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
-------	-------	--------	----	-----	-----	-----	-----	-----	-----	-----

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

VELOCITY FPS		2600	2476	2358	2245	2134	2027	1928	1742	1571
ENERGY FT-LB		2401	2177	1975	1790	1619	1460	1321	1078	876
DROP INCHES		.00	-.65	-2.72	-6.35	-11.71	-18.97	-28.34	-54.34	-91.82
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-1.52	-4.76	-9.92	-17.18	-38.96	-72.22
INCHES	(200 YDS)	-1.50	1.15	2.38	2.05	.00	-3.96	-10.03	-29.43	-60.31
(ZERO RANGE)	(300 YDS)	-1.50	2.82	5.73	7.07	6.69	4.40	.00	-16.05	-43.59
	(400 YDS)	-1.50	4.83	9.74	13.09	14.71	14.43	12.04	.00	-23.52
MPBR ZERO	(200 YDS)	-1.50	1.15	2.38	2.05	.00	-3.96	-10.03	-29.43	-60.31
WIND DRIFT	(10 MPH)	.00	.25	1.02	2.34	4.25	6.78	9.98	18.48	30.09
INCHES	(20 MPH)	.00	.50	2.05	4.69	8.49	13.56	19.96	36.96	60.19

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

VELOCITY FPS		2500	2381	2267	2156	2048	1947	1852	1671	1506
ENERGY FT-LB		2220	2013	1825	1651	1490	1346	1218	992	806
DROP INCHES		.00	-.71	-2.94	-6.87	-12.67	-20.54	-30.70	-58.88	-99.54
BULLET PATH	(100 YDS)	-1.50	.02	.00	-1.71	-5.28	-10.93	-18.87	-42.61	-78.83
INCHES	(200 YDS)	-1.50	1.34	2.64	2.26	.00	-4.33	-10.94	-32.04	-65.62
(ZERO RANGE)	(300 YDS)	-1.50	3.16	6.29	7.73	7.29	4.79	.00	-17.46	-47.38
	(400 YDS)	-1.50	5.34	10.65	14.27	16.02	15.70	13.09	.00	-25.56
MPBR ZERO	(195 YDS)	-1.50	1.26	2.48	2.01	-.32	-4.73	-11.43	-32.69	-66.43
WIND DRIFT	(10 MPH)	.00	.26	1.07	2.45	4.45	7.11	10.45	19.35	31.51
INCHES	(20 MPH)	.00	.53	2.13	4.89	8.90	14.22	20.91	38.69	63.02

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

VELOCITY FPS		2400	2285	2174	2065	1963	1867	1775	1600	1442
ENERGY FT-LB		2046	1855	1679	1516	1369	1239	1119	910	739
DROP INCHES		.00	-.77	-3.19	-7.46	-13.76	-22.32	-33.37	-64.03	-108.31
BULLET PATH	(100 YDS)	-1.50	.08	.00	-1.92	-5.88	-12.08	-20.78	-46.76	-86.34
INCHES	(200 YDS)	-1.50	1.55	2.94	2.49	.00	-4.74	-11.97	-35.00	-71.65
(ZERO RANGE)	(300 YDS)	-1.50	3.55	6.93	8.47	7.98	5.24	.00	-19.04	-51.70
	(400 YDS)	-1.50	5.93	11.69	15.61	17.50	17.14	14.28	.00	-27.89
MPBR ZERO	(185 YDS)	-1.50	1.29	2.41	1.70	-1.05	-6.05	-13.55	-37.11	-74.28
WIND DRIFT	(10 MPH)	.00	.27	1.11	2.57	4.68	7.47	10.97	20.30	33.07
INCHES	(20 MPH)	.00	.54	2.23	5.14	9.37	14.94	21.94	40.61	66.14

MAXIMUM POINT BLANK RANGE IS 215 YARDS. SET ZERO AT 180 YARDS.

VELOCITY FPS		2300	2188	2079	1975	1879	1786	1697	1529	1379
ENERGY FT-LB		1879	1700	1536	1386	1254	1133	1023	830	675
DROP INCHES		.00	-.83	-3.48	-8.14	-15.02	-24.37	-36.43	-69.94	-118.37
BULLET PATH	(100 YDS)	-1.50	.16	.00	-2.17	-6.56	-13.41	-22.98	-51.51	-94.96
INCHES	(200 YDS)	-1.50	1.80	3.28	2.75	.00	-5.21	-13.15	-38.39	-78.56
(ZERO RANGE)	(300 YDS)	-1.50	3.99	7.66	9.32	8.76	5.74	.00	-20.87	-56.65
	(400 YDS)	-1.50	6.60	12.88	17.15	19.20	18.78	15.65	.00	-30.57
MPBR ZERO	(180 YDS)	-1.50	1.41	2.51	1.60	-1.54	-7.13	-15.45	-41.47	-82.40
WIND DRIFT	(10 MPH)	.00	.29	1.19	2.74	4.96	7.89	11.57	21.40	34.83
INCHES	(20 MPH)	.00	.58	2.37	5.47	9.92	15.78	23.15	42.80	69.66

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

VELOCITY FPS		2200	2090	1985	1889	1796	1706	1620	1459	1318
--------------	--	------	------	------	------	------	------	------	------	------

ENERGY FT-LB		1719	1553	1400	1268	1146	1034	932	757	617
DROP INCHES		.00	-.91	-3.81	-8.91	-16.45	-26.68	-39.89	-76.61	-129.70
BULLET PATH	(100 YDS)	-1.50	.24	.00	-2.44	-7.32	-14.89	-25.45	-56.86	-104.64
INCHES	(200 YDS)	-1.50	2.07	3.66	3.05	.00	-5.74	-14.46	-42.21	-86.33
(ZERO RANGE)	(300 YDS)	-1.50	4.49	8.48	10.28	9.64	6.31	.00	-22.93	-62.22
	(400 YDS)	-1.50	7.35	14.21	18.88	21.11	20.64	17.19	.00	-33.57
MPBR ZERO	(170 YDS)	-1.50	1.45	2.41	1.16	-2.51	-8.88	-18.23	-47.23	-92.61
WIND DRIFT	(10 MPH)	.00	.31	1.27	2.90	5.22	8.30	12.18	22.53	36.62
INCHES	(20 MPH)	.00	.62	2.53	5.79	10.45	16.61	24.36	45.06	73.25

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

VELOCITY FPS		2100	1994	1897	1804	1714	1627	1544	1392	1260
ENERGY FT-LB		1566	1412	1279	1156	1043	940	847	688	564
DROP INCHES		.00	-1.00	-4.19	-9.78	-18.05	-29.28	-43.78	-84.14	-142.46
BULLET PATH	(100 YDS)	-1.50	.34	.00	-2.75	-8.18	-16.56	-28.22	-62.89	-115.52
INCHES	(200 YDS)	-1.50	2.39	4.09	3.38	.00	-6.34	-15.95	-46.53	-95.08
(ZERO RANGE)	(300 YDS)	-1.50	5.04	9.41	11.36	10.64	6.96	.00	-25.26	-68.49
	(400 YDS)	-1.50	8.20	15.72	20.83	23.27	22.75	18.95	.00	-36.91
MPBR ZERO	(165 YDS)	-1.50	1.58	2.48	.96	-3.22	-10.36	-20.79	-52.98	-103.13
WIND DRIFT	(10 MPH)	.00	.33	1.33	3.03	5.47	8.70	12.79	23.67	38.42
INCHES	(20 MPH)	.00	.66	2.66	6.05	10.94	17.41	25.57	47.33	76.83