

.308 Dia., 180 Gr. SPT

POINT BLANK RANGE COMPUTED FOR 5.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 320 YARDS.										
VELOCITY FPS		3200	3076	2956	2726	2509	2304	2108	1923	1307
ENERGY FT-LB		4092	3782	3493	2969	2515	2121	1777	1478	682
DROP INCHES		.00	-.42	-1.77	-7.51	-17.95	-33.91	-56.44	-86.80	-324.64
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.48	-9.65	-22.35	-41.61	-68.70	-293.47
INCHES	(200 YDS)	-1.50	.33	1.24	.00	-5.93	-17.38	-35.40	-61.25	-281.07
(ZERO RANGE)	(300 YDS)	-1.50	1.32	3.22	3.95	.00	-9.48	-25.53	-49.40	-261.31
	(400 YDS)	-1.50	2.50	5.59	8.69	7.11	.00	-13.67	-35.18	-237.61
MPBR ZERO	(320 YDS)	-1.50	1.54	3.66	4.84	1.33	-7.70	-23.30	-46.73	-256.86
WIND DRIFT	(10 MPH)	.00	.16	.67	2.77	6.46	11.92	19.38	29.09	97.10
INCHES	(20 MPH)	.00	.33	1.34	5.54	12.92	23.84	38.75	58.18	194.20

MAXIMUM POINT BLANK RANGE IS 365 YARDS. SET ZERO AT 310 YARDS.										
VELOCITY FPS		3100	2979	2862	2636	2425	2224	2032	1851	1259
ENERGY FT-LB		3840	3547	3273	2777	2350	1976	1651	1370	634
DROP INCHES		.00	-.45	-1.88	-8.02	-19.16	-36.22	-60.33	-92.86	-348.84
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.75	-10.51	-24.19	-44.91	-74.07	-316.51
INCHES	(200 YDS)	-1.50	.43	1.38	.00	-6.38	-18.69	-38.04	-65.82	-302.76
(ZERO RANGE)	(300 YDS)	-1.50	1.49	3.50	4.26	.00	-10.18	-27.40	-53.05	-281.49
	(400 YDS)	-1.50	2.76	6.05	9.34	7.63	.00	-14.68	-37.78	-256.04
MPBR ZERO	(310 YDS)	-1.50	1.61	3.74	4.73	.71	-9.23	-26.21	-51.63	-279.12
WIND DRIFT	(10 MPH)	.00	.17	.70	2.89	6.74	12.44	20.24	30.43	101.63
INCHES	(20 MPH)	.00	.34	1.39	5.77	13.48	24.88	40.49	60.86	203.27

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.										
VELOCITY FPS		3000	2882	2767	2547	2340	2143	1956	1779	1215
ENERGY FT-LB		3596	3319	3060	2593	2189	1836	1529	1266	589
DROP INCHES		.00	-.48	-2.01	-8.57	-20.49	-38.77	-64.64	-99.60	-375.77
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-3.05	-11.46	-26.23	-48.58	-80.03	-342.15
INCHES	(200 YDS)	-1.50	.53	1.52	.00	-6.89	-20.13	-40.96	-70.89	-326.92
(ZERO RANGE)	(300 YDS)	-1.50	1.68	3.82	4.59	.00	-10.95	-29.48	-57.11	-303.96
	(400 YDS)	-1.50	3.05	6.56	10.07	8.21	.00	-15.79	-40.69	-276.59
MPBR ZERO	(300 YDS)	-1.50	1.68	3.82	4.59	.00	-10.95	-29.48	-57.11	-303.96
WIND DRIFT	(10 MPH)	.00	.18	.73	3.02	7.04	13.01	21.19	31.89	106.46
INCHES	(20 MPH)	.00	.36	1.45	6.03	14.08	26.02	42.39	63.78	212.92

MAXIMUM POINT BLANK RANGE IS 45 YARDS. SET ZERO AT 290 YARDS.										
VELOCITY FPS		2900	2784	2672	2458	2256	2063	1880	1708	1173
ENERGY FT-LB		3360	3098	2854	2415	2034	1701	1413	1166	550
DROP INCHES		.00	-.52	-2.16	-9.18	-21.97	-41.61	-69.43	107.10	-405.72
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.37	-12.51	-28.49	-52.65	-86.67	-370.67
INCHES	(200 YDS)	-1.50	.65	1.69	.00	-7.45	-21.74	-44.21	-76.54	-353.79
(ZERO RANGE)	(300 YDS)	-1.50	1.89	4.17	4.97	.00	-11.81	-31.80	-61.65	-328.97
	(400 YDS)	-1.50	3.37	7.12	10.87	8.86	.00	-17.04	-43.94	-299.45
MPBR ZERO	(290 YDS)	-1.50	1.76	3.90	4.42	-.81	-12.89	-33.15	-63.27	-331.67
WIND DRIFT	(10 MPH)	.00	.19	.76	3.16	7.37	13.63	22.23	33.49	111.54
INCHES	(20 MPH)	.00	.37	1.52	6.31	14.73	27.26	44.46	66.97	223.08

MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 285 YARDS.										
VELOCITY FPS		2800	2687	2577	2369	2171	1983	1804	1638	1134
ENERGY FT-LB		3132	2885	2655	2244	1884	1571	1301	1072	514
DROP INCHES		.00	-.56	-2.31	-9.87	-23.62	-44.76	-74.76	115.47	-439.03
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.74	-13.68	-31.00	-57.19	-94.08	-402.38
INCHES	(200 YDS)	-1.50	.79	1.87	.00	-8.07	-23.53	-47.85	-82.87	-383.70
(ZERO RANGE)	(300 YDS)	-1.50	2.13	4.56	5.38	.00	-12.77	-34.40	-66.73	-356.80
	(400 YDS)	-1.50	3.73	7.75	11.76	9.58	.00	-18.44	-47.58	-324.88
MPBR ZERO	(285 YDS)	-1.50	1.91	4.12	4.51	-1.31	-14.52	-36.58	-69.35	-361.17
WIND DRIFT	(10 MPH)	.00	.20	.80	3.30	7.72	14.31	23.37	35.23	116.84
INCHES	(20 MPH)	.00	.39	1.60	6.61	15.44	28.62	46.73	70.45	233.68

MAXIMUM POINT BLANK RANGE IS 325 YARDS. SET ZERO AT 275 YARDS.										
VELOCITY FPS		2700	2589	2484	2280	2086	1902	1729	1568	1099
ENERGY FT-LB		2913	2680	2466	2078	1740	1446	1195	983	483
DROP INCHES		.00	-.60	-2.49	-10.62	-25.45	-48.28	-80.74	124.85	-476.14

BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.14	-14.98	-33.82	-62.29	102.41	-437.73
INCHES	(200 YDS)	-1.50	.93	2.07	.00	-8.77	-25.54	-51.93	-89.98	-417.02
(ZERO RANGE)	(300 YDS)	-1.50	2.39	4.99	5.84	.00	-13.85	-37.32	-72.45	-387.80
	(400 YDS)	-1.50	4.12	8.45	12.77	10.39	.00	-20.01	-51.68	-353.18
MPBR ZERO	(275 YDS)	-1.50	2.00	4.21	4.28	-2.35	-16.98	-41.24	-77.15	-395.64
WIND DRIFT	(10 MPH)	.00	.21	.84	3.46	8.11	15.05	24.61	37.13	122.32
INCHES	(20 MPH)	.00	.41	1.67	6.92	16.22	30.11	49.23	74.26	244.64

RANGE YARDS MUZZLE 50 100 200 300 400 500 600 1000

MAXIMUM POINT BLANK RANGE IS 315 YARDS. SET ZERO AT 265 YARDS.

VELOCITY FPS		2600	2494	2391	2191	2002	1822	1654	1500	1068
ENERGY FT-LB		2701	2486	2284	1919	1601	1327	1094	899	456
DROP INCHES		.00	-.64	-2.69	-11.47	-27.50	-52.22	-87.44	135.38	-517.31
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.59	-16.44	-36.98	-68.01	111.76	-476.95
INCHES	(200 YDS)	-1.50	1.10	2.30	.00	-9.55	-27.79	-56.53	-97.98	-453.99
(ZERO RANGE)	(300 YDS)	-1.50	2.69	5.48	6.37	.00	-15.06	-40.61	-78.88	-422.15
	(400 YDS)	-1.50	4.57	9.24	13.90	11.30	.00	-21.78	-56.29	-384.50
MPBR ZERO	(265 YDS)	-1.50	2.10	4.30	4.00	-3.55	-19.79	-46.53	-85.99	-433.99
WIND DRIFT	(10 MPH)	.00	.21	.87	3.63	8.53	15.86	25.97	39.18	127.86
INCHES	(20 MPH)	.00	.43	1.74	7.25	17.05	31.73	51.93	78.37	255.71

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 255 YARDS.

VELOCITY FPS		2500	2396	2295	2100	1915	1741	1579	1432	1039
ENERGY FT-LB		2497	2295	2105	1763	1466	1212	997	819	431
DROP INCHES		.00	-.70	-2.91	-12.43	-29.85	-56.76	-95.15	147.52	-563.97
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.11	-18.12	-40.62	-74.60	122.56	-521.38
INCHES	(200 YDS)	-1.50	1.28	2.56	.00	-10.45	-30.39	-61.83	107.23	-495.82
(ZERO RANGE)	(300 YDS)	-1.50	3.03	6.04	6.97	.00	-16.46	-44.41	-86.33	-460.99
	(400 YDS)	-1.50	5.08	10.15	15.20	12.35	.00	-23.83	-61.64	-419.84
MPBR ZERO	(255 YDS)	-1.50	2.20	4.39	3.67	-4.95	-23.06	-52.66	-96.23	-477.48
WIND DRIFT	(10 MPH)	.00	.23	.92	3.85	9.05	16.84	27.55	41.55	133.66
INCHES	(20 MPH)	.00	.45	1.84	7.69	18.09	33.67	55.11	83.10	267.31

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

VELOCITY FPS		2400	2298	2200	2010	1830	1661	1506	1367	1013
ENERGY FT-LB		2301	2112	1934	1614	1338	1103	907	746	410
DROP INCHES		.00	-.76	-3.16	-13.52	-32.50	-61.89	103.89	161.26	-615.64
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.70	-20.02	-44.74	-82.08	134.79	-570.52
INCHES	(200 YDS)	-1.50	1.50	2.85	.00	-11.47	-33.35	-67.84	117.70	-542.04
(ZERO RANGE)	(300 YDS)	-1.50	3.41	6.67	7.65	.00	-18.05	-48.72	-94.76	-503.80
	(400 YDS)	-1.50	5.66	11.18	16.67	13.54	.00	-26.15	-67.68	-458.67
MPBR ZERO	(245 YDS)	-1.50	2.31	4.48	3.26	-6.58	-26.82	-59.68	107.91	-525.72
WIND DRIFT	(10 MPH)	.00	.24	.98	4.09	9.61	17.90	29.28	44.09	139.33
INCHES	(20 MPH)	.00	.48	1.96	8.17	19.23	35.79	58.55	88.19	278.66

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

VELOCITY FPS		2300	2201	2104	1919	1745	1583	1435	1304	988
ENERGY FT-LB		2113	1936	1770	1472	1217	1001	823	680	390
DROP INCHES		.00	-.83	-3.45	-14.76	-35.53	-67.73	113.85	176.88	-672.80
BULLET PATH	(100 YDS)	-1.50	.15	.00	-6.36	-22.18	-49.44	-90.61	148.69	-624.82
INCHES	(200 YDS)	-1.50	1.74	3.18	.00	-12.64	-36.71	-74.70	129.60	-593.00
(ZERO RANGE)	(300 YDS)	-1.50	3.84	7.39	8.42	.00	-19.86	-53.64	104.33	-550.88
	(400 YDS)	-1.50	6.33	12.36	18.36	14.90	.00	-28.81	-74.54	-501.22
MPBR ZERO	(235 YDS)	-1.50	2.43	4.57	2.77	-8.48	-31.17	-67.77	121.29	-579.15
WIND DRIFT	(10 MPH)	.00	.25	1.04	4.35	10.24	19.06	31.14	46.80	144.78
INCHES	(20 MPH)	.00	.51	2.08	8.70	20.49	38.11	62.28	93.60	289.55

MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 225 YARDS.

VELOCITY FPS		2200	2103	2009	1830	1661	1506	1366	1245	966
ENERGY FT-LB		1934	1768	1614	1338	1103	906	746	620	372
DROP INCHES		.00	-.91	-3.77	-16.18	-38.98	-74.41	125.21	194.65	-735.80
BULLET PATH	(100 YDS)	-1.50	.23	.00	-7.13	-24.66	-54.81	100.34	164.51	-684.55
INCHES	(200 YDS)	-1.50	2.01	3.56	.00	-13.97	-40.56	-82.52	143.13	-648.92
(ZERO RANGE)	(300 YDS)	-1.50	4.34	8.22	9.31	.00	-21.93	-59.24	115.19	-602.36
	(400 YDS)	-1.50	7.08	13.70	20.28	16.45	.00	-31.83	-82.30	-547.54
MPBR ZERO	(225 YDS)	-1.50	2.55	4.65	2.17	-10.72	-36.22	-77.10	136.63	-638.09
WIND DRIFT	(10 MPH)	.00	.27	1.11	4.64	10.93	20.31	33.14	49.64	149.86
INCHES	(20 MPH)	.00	.54	2.22	9.29	21.86	40.63	66.27	99.28	299.72

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

VELOCITY FPS		2100	2006	1915	1741	1579	1431	1301	1191	944
ENERGY FT-LB		1762	1608	1465	1211	996	819	676	567	356
DROP INCHES		.00	-1.00	-4.15	-17.80	-42.95	-82.08	138.21	214.90	-805.01
BULLET PATH	(100 YDS)	-1.50	.33	.00	-8.00	-27.50	-60.98	111.47	182.51	-750.02
INCHES	(200 YDS)	-1.50	2.33	4.00	.00	-15.50	-44.98	-91.46	158.51	-710.01
(ZERO RANGE)	(300 YDS)	-1.50	4.91	9.17	10.33	.00	-24.31	-65.64	127.51	-658.36
	(400 YDS)	-1.50	7.95	15.24	22.49	18.24	.00	-35.24	-91.04	-597.57
MPBR ZERO	(215 YDS)	-1.50	2.69	4.72	1.43	-13.35	-42.12	-87.89	154.22	-702.86
WIND DRIFT	(10 MPH)	.00	.29	1.19	4.96	11.67	21.66	35.23	52.55	154.43
INCHES	(20 MPH)	.00	.58	2.38	9.93	23.35	43.32	70.47	105.09	308.86