

.243 Dia., 80 Gr. SPT SSP

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 265 YARDS. SET ZERO AT 225 YARDS.										
VELOCITY FPS		3000	2834	2674	2520	2370	2216	2069	1792	1543
ENERGY FT-LB		1598	1426	1270	1128	997	872	760	570	422
DROP INCHES		.00	-.49	-2.07	-4.86	-9.02	-14.73	-22.21	-43.57	-75.83
BULLET PATH	(100 YDS)	-1.50	-.21	.00	-1.01	-3.38	-7.30	-13.00	-30.79	-59.48
INCHES	(200 YDS)	-1.50	.64	1.69	1.53	.00	-3.08	-7.93	-24.03	-51.03
(ZERO RANGE)	(300 YDS)	-1.50	1.96	4.33	5.49	5.28	3.53	.00	-13.46	-37.82
	(400 YDS)	-1.50	3.64	7.70	10.54	12.01	11.94	10.09	.00	-20.99
MPBR ZERO	(225 YDS)	-1.50	.93	2.28	2.42	1.18	-1.60	-6.15	-21.66	-48.07
WIND DRIFT	(10 MPH)	.00	.25	1.04	2.41	4.41	7.13	10.65	20.48	34.65
INCHES	(20 MPH)	.00	.51	2.09	4.82	8.82	14.25	21.31	40.96	69.30

MAXIMUM POINT BLANK RANGE IS 255 YARDS. SET ZERO AT 215 YARDS.										
VELOCITY FPS		2900	2738	2581	2430	2277	2127	1983	1714	1475
ENERGY FT-LB		1493	1331	1183	1049	921	804	698	521	386
DROP INCHES		.00	-.53	-2.22	-5.21	-9.67	-15.82	-23.88	-46.98	-81.99
BULLET PATH	(100 YDS)	-1.50	-.17	.00	-1.13	-3.74	-8.02	-14.23	-33.61	-64.91
INCHES	(200 YDS)	-1.50	.76	1.87	1.67	.00	-3.35	-8.62	-26.13	-55.55
(ZERO RANGE)	(300 YDS)	-1.50	2.20	4.74	5.98	5.74	3.83	.00	-14.64	-41.19
	(400 YDS)	-1.50	4.03	8.40	11.47	13.06	12.98	10.98	.00	-22.89
MPBR ZERO	(215 YDS)	-1.50	.96	2.25	2.24	.76	-2.40	-7.48	-24.61	-53.65
WIND DRIFT	(10 MPH)	.00	.27	1.09	2.53	4.64	7.53	11.28	21.71	36.74
INCHES	(20 MPH)	.00	.53	2.18	5.05	9.28	15.06	22.55	43.42	73.48

MAXIMUM POINT BLANK RANGE IS 245 YARDS. SET ZERO AT 210 YARDS.										
VELOCITY FPS		2800	2641	2488	2336	2184	2038	1898	1637	1408
ENERGY FT-LB		1392	1239	1100	969	847	738	639	476	352
DROP INCHES		.00	-.57	-2.38	-5.60	-10.41	-17.04	-25.77	-50.84	-88.98
BULLET PATH	(100 YDS)	-1.50	-.13	.00	-1.28	-4.15	-8.84	-15.62	-36.81	-71.07
INCHES	(200 YDS)	-1.50	.91	2.07	1.83	.00	-3.65	-9.40	-28.52	-60.70
(ZERO RANGE)	(300 YDS)	-1.50	2.48	5.21	6.53	6.27	4.18	.00	-15.98	-45.03
	(400 YDS)	-1.50	4.47	9.20	12.53	14.26	14.17	11.99	.00	-25.05
MPBR ZERO	(210 YDS)	-1.50	1.05	2.35	2.25	.55	-2.97	-8.58	-27.42	-59.33
WIND DRIFT	(10 MPH)	.00	.28	1.15	2.66	4.91	8.00	11.99	23.10	39.04
INCHES	(20 MPH)	.00	.56	2.29	5.32	9.83	15.99	23.98	46.20	78.09

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 205 YARDS.										
VELOCITY FPS		2700	2545	2395	2241	2092	1949	1813	1561	1345
ENERGY FT-LB		1294	1150	1018	891	777	675	583	433	321
DROP INCHES		.00	-.61	-2.56	-6.03	-11.24	-18.43	-27.90	-55.21	-96.89
BULLET PATH	(100 YDS)	-1.50	-.08	.00	-1.44	-4.61	-9.77	-17.21	-40.46	-78.07
INCHES	(200 YDS)	-1.50	1.07	2.30	2.02	.00	-4.00	-10.30	-31.24	-66.54
(ZERO RANGE)	(300 YDS)	-1.50	2.79	5.74	7.17	6.86	4.58	.00	-17.51	-49.38
	(400 YDS)	-1.50	4.98	10.11	13.73	15.62	15.52	13.13	.00	-27.49
MPBR ZERO	(205 YDS)	-1.50	1.15	2.45	2.24	.30	-3.63	-9.85	-30.64	-65.79
WIND DRIFT	(10 MPH)	.00	.29	1.21	2.83	5.24	8.53	12.80	24.63	41.56
INCHES	(20 MPH)	.00	.59	2.42	5.65	10.48	17.06	25.59	49.27	83.11

MAXIMUM POINT BLANK RANGE IS 230 YARDS. SET ZERO AT 195 YARDS.										
VELOCITY FPS		2600	2448	2295	2144	2000	1861	1729	1488	1283
ENERGY FT-LB		1200	1064	935	817	710	615	531	393	292
DROP INCHES		.00	-.66	-2.77	-6.53	-12.18	-20.01	-30.34	-60.21	-105.89
BULLET PATH	(100 YDS)	-1.50	-.02	.00	-1.63	-5.14	-10.83	-19.03	-44.63	-86.04
INCHES	(200 YDS)	-1.50	1.26	2.57	2.23	.00	-4.40	-11.32	-34.34	-73.19
(ZERO RANGE)	(300 YDS)	-1.50	3.15	6.34	7.89	7.55	5.03	.00	-19.25	-54.32
	(400 YDS)	-1.50	5.55	11.16	15.11	17.17	17.06	14.44	.00	-30.26
MPBR ZERO	(195 YDS)	-1.50	1.18	2.41	1.99	-.32	-4.81	-11.81	-34.99	-74.00
WIND DRIFT	(10 MPH)	.00	.31	1.29	3.03	5.62	9.15	13.71	26.35	44.30
INCHES	(20 MPH)	.00	.62	2.57	6.06	11.24	18.30	27.43	52.70	88.59

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

VELOCITY FPS		2500	2348	2196	2049	1908	1773	1646	1416	1221
ENERGY FT-LB		1110	979	856	745	646	558	481	356	265
DROP INCHES		.00	-.71	-3.01	-7.10	-13.27	-21.82	-33.14	-65.92	-116.15
BULLET PATH	(100 YDS)	-1.50	.04	.00	-1.84	-5.75	-12.05	-21.12	-49.40	-95.12
INCHES	(200 YDS)	-1.50	1.48	2.88	2.47	.00	-4.86	-12.49	-37.89	-80.73
(ZERO RANGE)	(300 YDS)	-1.50	3.56	7.04	8.72	8.33	5.54	.00	-21.24	-59.92
	(400 YDS)	-1.50	6.21	12.35	16.68	18.95	18.82	15.93	.00	-33.37
MPBR ZERO	(190 YDS)	-1.50	1.30	2.52	1.94	-.71	-5.75	-13.55	-39.31	-82.51
WIND DRIFT	(10 MPH)	.00	.33	1.39	3.28	6.07	9.86	14.75	28.24	47.28
INCHES	(20 MPH)	.00	.66	2.79	6.56	12.14	19.72	29.50	56.47	94.56

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		2400	2245	2096	1954	1817	1687	1565	1348	1165
ENERGY FT-LB		1023	895	780	678	586	505	435	322	241
DROP INCHES		.00	-.78	-3.28	-7.76	-14.52	-23.91	-36.35	-72.48	-127.87
BULLET PATH	(100 YDS)	-1.50	.11	.00	-2.09	-6.46	-13.46	-23.51	-54.86	-105.47
INCHES	(200 YDS)	-1.50	1.73	3.23	2.75	.00	-5.39	-13.83	-41.95	-89.33
(ZERO RANGE)	(300 YDS)	-1.50	4.03	7.84	9.67	9.22	6.14	.00	-23.51	-66.28
	(400 YDS)	-1.50	6.97	13.72	18.48	20.97	20.83	17.63	.00	-36.89
MPBR ZERO	(180 YDS)	-1.50	1.34	2.45	1.59	-1.55	-7.33	-16.15	-45.05	-93.21
WIND DRIFT	(10 MPH)	.00	.37	1.54	3.58	6.59	10.67	15.91	30.31	50.50
INCHES	(20 MPH)	.00	.74	3.08	7.16	13.18	21.33	31.83	60.61	101.01

MAXIMUM POINT BLANK RANGE IS 205 YARDS. SET ZERO AT 175 YARDS.

VELOCITY FPS		2300	2149	2004	1865	1732	1607	1491	1286	1118
ENERGY FT-LB		939	820	713	617	533	459	394	293	222
DROP INCHES		.00	-.85	-3.58	-8.47	-15.87	-26.16	-39.81	-79.51	-140.37
BULLET PATH	(100 YDS)	-1.50	.19	.00	-2.36	-7.21	-14.96	-26.08	-60.70	-116.48
INCHES	(200 YDS)	-1.50	1.99	3.61	3.05	.00	-5.95	-15.26	-46.27	-98.45
(ZERO RANGE)	(300 YDS)	-1.50	4.54	8.69	10.68	10.17	6.77	.00	-25.92	-73.01
	(400 YDS)	-1.50	7.78	15.17	20.40	23.14	22.97	19.44	.00	-40.61
MPBR ZERO	(175 YDS)	-1.50	1.46	2.54	1.46	-2.13	-8.61	-18.45	-50.53	-103.77
WIND DRIFT	(10 MPH)	.00	.40	1.64	3.81	7.02	11.36	16.93	32.15	53.38
INCHES	(20 MPH)	.00	.79	3.28	7.63	14.04	22.72	33.87	64.30	106.76

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

VELOCITY FPS		2200	2053	1911	1777	1649	1530	1419	1223	1077
ENERGY FT-LB		859	748	649	561	483	415	357	266	206
DROP INCHES		.00	-.93	-3.92	-9.29	-17.41	-28.73	-43.77	-87.50	-154.50
BULLET PATH	(100 YDS)	-1.50	.28	.00	-2.66	-8.08	-16.68	-29.02	-67.33	-128.91
INCHES	(200 YDS)	-1.50	2.30	4.04	3.40	.00	-6.59	-16.91	-51.18	-108.72
(ZERO RANGE)	(300 YDS)	-1.50	5.12	9.67	11.85	11.27	7.50	.00	-28.64	-80.55
	(400 YDS)	-1.50	8.70	16.83	22.59	25.59	25.40	21.48	.00	-44.75
MPBR ZERO	(165 YDS)	-1.50	1.49	2.41	.95	-3.25	-10.66	-21.79	-57.69	-116.86
WIND DRIFT	(10 MPH)	.00	.42	1.75	4.07	7.49	12.11	18.03	34.12	56.28
INCHES	(20 MPH)	.00	.85	3.50	8.14	14.98	24.22	36.06	68.24	112.56

MAXIMUM POINT BLANK RANGE IS 190 YARDS. SET ZERO AT 160 YARDS.

VELOCITY FPS		2100	1956	1820	1690	1567	1454	1350	1167	1042
ENERGY FT-LB		783	680	588	507	436	375	323	241	192
DROP INCHES		.00	-1.02	-4.31	-10.22	-19.18	-31.69	-48.31	-96.63	-170.45
BULLET PATH	(100 YDS)	-1.50	.39	.00	-3.01	-9.07	-18.66	-32.38	-74.89	-142.91
INCHES	(200 YDS)	-1.50	2.65	4.53	3.79	.00	-7.33	-18.78	-56.76	-120.24
(ZERO RANGE)	(300 YDS)	-1.50	5.78	10.79	13.18	12.52	8.32	.00	-31.72	-88.94
	(400 YDS)	-1.50	9.75	18.72	25.07	28.38	28.15	23.79	.00	-49.29
MPBR ZERO	(160 YDS)	-1.50	1.62	2.48	.71	-4.11	-12.47	-24.95	-64.99	-130.52
WIND DRIFT	(10 MPH)	.00	.45	1.87	4.35	8.00	12.92	19.19	36.19	59.12
INCHES	(20 MPH)	.00	.90	3.74	8.70	16.00	25.84	38.39	72.37	118.23

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

VELOCITY FPS		2000	1861	1729	1604	1487	1380	1283	1116	1009
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ENERGY FT-LB		710	615	530	457	393	338	292	221	181
DROP INCHES		.00	-1.12	-4.76	-11.30	-21.23	-35.09	-53.51	107.06	-188.40
BULLET PATH	(100 YDS)	-1.50	.51	.00	-3.41	-10.21	-20.94	-36.23	-83.52	-158.60
INCHES	(200 YDS)	-1.50	3.06	5.10	4.24	.00	-8.18	-20.92	-63.11	-133.08
(ZERO RANGE)	(300 YDS)	-1.50	6.54	12.08	14.70	13.95	9.25	.00	-35.21	-98.21
	(400 YDS)	-1.50	10.95	20.88	27.91	31.55	31.26	26.41	.00	-54.20
MPBR ZERO	(150 YDS)	-1.50	1.64	2.28	.00	-5.66	-15.25	-29.41	-74.42	-147.22
WIND DRIFT	(10 MPH)	.00	.48	2.00	4.65	8.55	13.77	20.40	38.28	61.77
INCHES	(20 MPH)	.00	.97	4.00	9.31	17.09	27.54	40.81	76.56	123.53

MAXIMUM POINT BLANK RANGE IS 170 YARDS. SET ZERO AT 145 YARDS.

VELOCITY FPS		1900	1765	1638	1520	1410	1310	1216	1073	980
ENERGY FT-LB		641	553	477	410	353	305	262	204	170
DROP INCHES		.00	-1.25	-5.28	-12.56	-23.61	-39.03	-59.52	118.99	-208.55
BULLET PATH	(100 YDS)	-1.50	.64	.00	-3.88	-11.54	-23.57	-40.67	-93.35	-176.13
INCHES	(200 YDS)	-1.50	3.53	5.77	4.77	.00	-9.15	-23.36	-70.28	-147.29
(ZERO RANGE)	(300 YDS)	-1.50	7.42	13.56	16.45	15.58	10.32	.00	-39.13	-108.35
	(400 YDS)	-1.50	12.31	23.34	31.12	35.14	34.78	29.34	.00	-59.45
MPBR ZERO	(145 YDS)	-1.50	1.79	2.30	-.43	-6.94	-17.82	-33.77	-84.15	-164.64
WIND DRIFT	(10 MPH)	.00	.52	2.14	4.98	9.12	14.65	21.68	40.30	64.13
INCHES	(20 MPH)	.00	1.04	4.29	9.96	18.25	29.31	43.36	80.61	128.25