

.243 Dia., 85 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 330 YARDS. SET ZERO AT 280 YARDS.										
VELOCITY FPS		3800	3616	3441	3273	3111	2955	2805	2512	2238
ENERGY FT-LB		2724	2468	2234	2021	1827	1648	1485	1191	945
DROP INCHES		.00	-.31	-1.28	-2.98	-5.49	-8.90	-13.31	-25.56	-43.34
BULLET PATH	(100 YDS)	-1.50	-.42	.00	-.32	-1.44	-3.47	-6.49	-15.96	-30.97
INCHES	(200 YDS)	-1.50	-.06	.72	.77	.00	-1.66	-4.32	-13.08	-27.36
(ZERO RANGE)	(300 YDS)	-1.50	.66	2.16	2.93	2.88	1.94	.00	-7.32	-20.16
	(400 YDS)	-1.50	1.58	3.99	5.67	6.54	6.51	5.49	.00	-11.02
MPBR ZERO	(280 YDS)	-1.50	.50	1.84	2.44	2.24	1.13	-.97	-8.60	-21.77
WIND DRIFT	(10 MPH)	.00	.17	.71	1.63	2.96	4.71	6.93	12.92	21.30
INCHES	(20 MPH)	.00	.35	1.42	3.26	5.91	9.43	13.87	25.85	42.59

MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 275 YARDS.										
VELOCITY FPS		3700	3521	3349	3185	3026	2874	2724	2436	2166
ENERGY FT-LB		2583	2339	2117	1914	1728	1558	1401	1120	885
DROP INCHES		.00	-.32	-1.35	-3.14	-5.80	-9.40	-14.05	-27.01	-45.85
BULLET PATH	(100 YDS)	-1.50	-.40	.00	-.37	-1.61	-3.79	-7.02	-17.13	-33.12
INCHES	(200 YDS)	-1.50	.00	.80	.83	.00	-1.78	-4.61	-13.92	-29.11
(ZERO RANGE)	(300 YDS)	-1.50	.77	2.34	3.13	3.07	2.06	.00	-7.77	-21.43
	(400 YDS)	-1.50	1.74	4.28	6.05	6.96	6.92	5.83	.00	-11.71
MPBR ZERO	(275 YDS)	-1.50	.56	1.91	2.50	2.22	1.00	-1.28	-9.48	-23.55
WIND DRIFT	(10 MPH)	.00	.18	.73	1.68	3.05	4.86	7.16	13.38	22.09
INCHES	(20 MPH)	.00	.36	1.46	3.36	6.10	9.73	14.32	26.76	44.18

MAXIMUM POINT BLANK RANGE IS 315 YARDS. SET ZERO AT 270 YARDS.										
VELOCITY FPS		3600	3425	3257	3096	2941	2791	2643	2360	2094
ENERGY FT-LB		2445	2214	2002	1809	1632	1470	1318	1051	827
DROP INCHES		.00	-.34	-1.42	-3.32	-6.13	-9.94	-14.86	-28.59	-48.59
BULLET PATH	(100 YDS)	-1.50	-.38	.00	-.44	-1.78	-4.13	-7.60	-18.41	-35.48
INCHES	(200 YDS)	-1.50	.07	.89	.90	.00	-1.90	-4.92	-14.84	-31.02
(ZERO RANGE)	(300 YDS)	-1.50	.89	2.53	3.36	3.28	2.20	.00	-8.28	-22.82
	(400 YDS)	-1.50	1.92	4.60	6.46	7.42	7.37	6.21	.00	-12.47
MPBR ZERO	(270 YDS)	-1.50	.62	1.99	2.55	2.20	.85	-1.62	-10.44	-25.52
WIND DRIFT	(10 MPH)	.00	.19	.76	1.73	3.15	5.03	7.41	13.89	22.96
INCHES	(20 MPH)	.00	.37	1.51	3.47	6.30	10.05	14.82	27.77	45.93

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 260 YARDS.										
VELOCITY FPS		3500	3329	3165	3008	2856	2706	2561	2283	2021
ENERGY FT-LB		2311	2091	1891	1707	1539	1382	1237	983	771
DROP INCHES		.00	-.36	-1.50	-3.52	-6.49	-10.52	-15.75	-30.33	-51.61
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-.51	-1.98	-4.51	-8.23	-19.81	-38.09
INCHES	(200 YDS)	-1.50	.14	.99	.97	.00	-2.04	-5.27	-15.85	-33.14
(ZERO RANGE)	(300 YDS)	-1.50	1.01	2.74	3.61	3.51	2.35	.00	-8.83	-24.36
	(400 YDS)	-1.50	2.12	4.95	6.92	7.93	7.87	6.62	.00	-13.32
MPBR ZERO	(260 YDS)	-1.50	.63	1.98	2.47	1.99	.45	-2.28	-11.88	-28.17
WIND DRIFT	(10 MPH)	.00	.19	.78	1.79	3.26	5.21	7.69	14.44	23.93
INCHES	(20 MPH)	.00	.38	1.56	3.59	6.51	10.42	15.38	28.88	47.86

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3400	3233	3073	2919	2769	2621	2478	2206	1948
ENERGY FT-LB		2181	1973	1782	1607	1447	1296	1159	918	716
DROP INCHES		.00	-.38	-1.59	-3.73	-6.88	-11.17	-16.72	-32.24	-54.94
BULLET PATH	(100 YDS)	-1.50	-.33	.00	-.59	-2.19	-4.93	-8.93	-21.36	-40.96
INCHES	(200 YDS)	-1.50	.21	1.10	1.06	.00	-2.19	-5.65	-16.98	-35.49
(ZERO RANGE)	(300 YDS)	-1.50	1.15	2.98	3.88	3.76	2.51	.00	-9.45	-26.07
	(400 YDS)	-1.50	2.34	5.34	7.42	8.49	8.42	7.09	.00	-14.27
MPBR ZERO	(255 YDS)	-1.50	.70	2.07	2.52	1.94	.24	-2.73	-13.09	-30.63
WIND DRIFT	(10 MPH)	.00	.20	.81	1.86	3.38	5.41	8.00	15.05	24.99
INCHES	(20 MPH)	.00	.40	1.62	3.72	6.75	10.82	16.01	30.11	49.99

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

VELOCITY FPS		3300	3137	2980	2829	2680	2536	2395	2127	1875
ENERGY FT-LB		2055	1857	1676	1511	1356	1213	1083	854	663
DROP INCHES		.00	-.41	-1.69	-3.96	-7.31	-11.87	-17.79	-34.34	-58.62
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-.67	-2.42	-5.39	-9.71	-23.07	-44.15
INCHES	(200 YDS)	-1.50	.30	1.21	1.15	.00	-2.36	-6.07	-18.22	-38.09
(ZERO RANGE)	(300 YDS)	-1.50	1.31	3.24	4.18	4.05	2.70	.00	-10.13	-27.98
	(400 YDS)	-1.50	2.58	5.77	7.98	9.11	9.03	7.60	.00	-15.32
MPBR ZERO	(250 YDS)	-1.50	.77	2.16	2.56	1.89	.00	-3.24	-14.45	-33.37
WIND DRIFT	(10 MPH)	.00	.21	.84	1.93	3.51	5.64	8.35	15.73	26.17
INCHES	(20 MPH)	.00	.41	1.68	3.86	7.03	11.28	16.70	31.47	52.34

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 240 YARDS.

VELOCITY FPS		3200	3041	2887	2738	2591	2449	2312	2048	1802
ENERGY FT-LB		1932	1745	1573	1415	1267	1132	1008	791	613
DROP INCHES		.00	-.43	-1.80	-4.22	-7.79	-12.65	-18.97	-36.68	-62.72
BULLET PATH	(100 YDS)	-1.50	-.28	.00	-.76	-2.68	-5.90	-10.56	-24.97	-47.71
INCHES	(200 YDS)	-1.50	.39	1.34	1.25	.00	-2.54	-6.54	-19.61	-41.00
(ZERO RANGE)	(300 YDS)	-1.50	1.48	3.52	4.52	4.36	2.90	.00	-10.89	-30.11
	(400 YDS)	-1.50	2.84	6.24	8.60	9.80	9.71	8.17	.00	-16.49
MPBR ZERO	(240 YDS)	-1.50	.79	2.14	2.45	1.60	-.54	-4.13	-16.40	-36.99
WIND DRIFT	(10 MPH)	.00	.21	.87	2.01	3.67	5.89	8.74	16.50	27.48
INCHES	(20 MPH)	.00	.43	1.74	4.02	7.34	11.79	17.48	32.99	54.95

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

VELOCITY FPS		3100	2944	2794	2646	2502	2363	2228	1969	1730
ENERGY FT-LB		1813	1636	1474	1321	1181	1053	937	732	564
DROP INCHES		.00	-.46	-1.92	-4.50	-8.31	-13.52	-20.28	-39.28	-67.29
BULLET PATH	(100 YDS)	-1.50	-.25	.00	-.86	-2.97	-6.46	-11.51	-27.09	-51.68
INCHES	(200 YDS)	-1.50	.49	1.49	1.36	.00	-2.75	-7.06	-21.15	-44.26
(ZERO RANGE)	(300 YDS)	-1.50	1.67	3.84	4.89	4.71	3.13	.00	-11.74	-32.49
	(400 YDS)	-1.50	3.14	6.77	9.30	10.58	10.47	8.81	.00	-17.81
MPBR ZERO	(235 YDS)	-1.50	.87	2.24	2.49	1.51	-.87	-4.80	-18.14	-40.49
WIND DRIFT	(10 MPH)	.00	.22	.91	2.10	3.84	6.18	9.17	17.34	28.92
INCHES	(20 MPH)	.00	.44	1.82	4.20	7.69	12.37	18.34	34.68	57.84

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

VELOCITY FPS		3000	2848	2699	2553	2412	2276	2143	1890	1658
ENERGY FT-LB		1698	1530	1374	1230	1098	977	867	674	518
DROP INCHES		.00	-.49	-2.05	-4.81	-8.90	-14.48	-21.74	-42.19	-72.41
BULLET PATH	(100 YDS)	-1.50	-.21	.00	-.98	-3.29	-7.10	-12.58	-29.47	-56.14
INCHES	(200 YDS)	-1.50	.61	1.65	1.49	.00	-2.98	-7.64	-22.89	-47.91
(ZERO RANGE)	(300 YDS)	-1.50	1.88	4.19	5.31	5.09	3.39	.00	-12.70	-35.17
	(400 YDS)	-1.50	3.47	7.37	10.07	11.44	11.32	9.52	.00	-19.30
MPBR ZERO	(225 YDS)	-1.50	.90	2.22	2.35	1.15	-1.54	-5.92	-20.59	-45.03
WIND DRIFT	(10 MPH)	.00	.23	.95	2.21	4.04	6.51	9.66	18.29	30.52
INCHES	(20 MPH)	.00	.46	1.90	4.42	8.09	13.02	19.32	36.57	61.03

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2900	2750	2603	2460	2322	2189	2058	1812	1587
ENERGY FT-LB		1587	1427	1278	1142	1018	904	799	619	475
DROP INCHES		.00	-.53	-2.20	-5.16	-9.55	-15.56	-23.38	-45.44	-78.15
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-1.11	-3.65	-7.80	-13.77	-32.13	-61.14
INCHES	(200 YDS)	-1.50	.74	1.82	1.63	.00	-3.24	-8.30	-24.84	-52.02
(ZERO RANGE)	(300 YDS)	-1.50	2.12	4.59	5.78	5.53	3.67	.00	-13.77	-38.19
	(400 YDS)	-1.50	3.84	8.03	10.94	12.42	12.28	10.33	.00	-20.97
MPBR ZERO	(220 YDS)	-1.50	.99	2.32	2.37	.99	-2.00	-6.81	-22.85	-49.53
WIND DRIFT	(10 MPH)	.00	.24	1.01	2.33	4.27	6.87	10.21	19.34	32.28
INCHES	(20 MPH)	.00	.49	2.01	4.66	8.54	13.75	20.41	38.68	64.55

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

VELOCITY FPS		2800	2651	2507	2367	2232	2101	1973	1734	1517
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ENERGY FT-LB		1479	1326	1186	1058	940	833	735	567	434
DROP INCHES		.00	-.57	-2.37	-5.55	-10.29	-16.77	-25.22	-49.11	-84.63
BULLET PATH	(100 YDS)	-1.50	-.13	.00	-1.25	-4.05	-8.60	-15.11	-35.14	-66.79
INCHES	(200 YDS)	-1.50	.88	2.03	1.79	.00	-3.53	-9.03	-27.04	-56.66
(ZERO RANGE)	(300 YDS)	-1.50	2.39	5.04	6.31	6.02	4.00	.00	-14.99	-41.60
	(400 YDS)	-1.50	4.26	8.79	11.93	13.52	13.37	11.24	.00	-22.86
MPBR ZERO	(210 YDS)	-1.50	1.01	2.29	2.19	.53	-2.87	-8.23	-25.97	-55.32
WIND DRIFT	(10 MPH)	.00	.26	1.07	2.48	4.53	7.29	10.82	20.51	34.22
INCHES	(20 MPH)	.00	.52	2.14	4.96	9.06	14.58	21.65	41.03	68.45

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 205 YARDS.

VELOCITY FPS		2700	2554	2413	2277	2144	2015	1891	1658	1451
ENERGY FT-LB		1375	1231	1099	978	867	766	675	519	397
DROP INCHES		.00	-.61	-2.55	-5.98	-11.09	-18.09	-27.23	-53.14	-91.75
BULLET PATH	(100 YDS)	-1.50	-.08	.00	-1.41	-4.49	-9.47	-16.58	-38.44	-73.00
INCHES	(200 YDS)	-1.50	1.04	2.25	1.96	.00	-3.85	-9.84	-29.46	-61.77
(ZERO RANGE)	(300 YDS)	-1.50	2.68	5.53	6.88	6.56	4.35	.00	-16.33	-45.36
	(400 YDS)	-1.50	4.72	9.61	13.01	14.73	14.56	12.25	.00	-24.95
MPBR ZERO	(205 YDS)	-1.50	1.11	2.39	2.18	.29	-3.49	-9.41	-28.88	-61.05
WIND DRIFT	(10 MPH)	.00	.27	1.13	2.61	4.78	7.70	11.44	21.71	36.21
INCHES	(20 MPH)	.00	.55	2.26	5.22	9.56	15.40	22.89	43.41	72.41