

.308 Dia., 110 Gr. HP

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 310 YARDS. SET ZERO AT 265 YARDS.

VELOCITY FPS		4000	3664	3353	3064	2794	2554	2326	1913	1572
ENERGY FT-LB		3907	3278	2746	2293	1907	1593	1322	894	604
DROP INCHES		.00	-.28	-1.22	-2.93	-5.56	-9.31	-14.39	-29.73	-54.66
BULLET PATH	(50 YDS)	-1.50	.00	.85	.93	.08	-1.88	-5.18	-16.95	-38.31
INCHES	(100 YDS)	-1.50	-.43	.00	-.35	-1.62	-4.01	-7.73	-20.35	-42.57
(ZERO RANGE)	(150 YDS)	-1.50	-.31	.23	.00	-1.16	-3.43	-7.04	-19.43	-41.41
	(200 YDS)	-1.50	-.02	.81	.87	.00	-1.98	-5.30	-17.11	-38.52
MPBR ZERO	(265 YDS)	-1.50	.51	1.88	2.47	2.13	.68	-2.10	-12.84	-33.18
WIND DRIFT	(10 MPH)	.00	.30	1.23	2.87	5.29	8.57	12.80	24.66	41.93
INCHES	(20 MPH)	.00	.60	2.46	5.73	10.58	17.14	25.60	49.33	83.85

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		3900	3571	3267	2984	2723	2487	2263	1861	1528
ENERGY FT-LB		3714	3115	2608	2175	1811	1511	1250	846	570
DROP INCHES		.00	-.30	-1.28	-3.08	-5.85	-9.80	-15.16	-31.34	-57.68
BULLET PATH	(50 YDS)	-1.50	.00	.82	.82	-.15	-2.30	-5.86	-18.44	-41.18
INCHES	(100 YDS)	-1.50	-.41	.00	-.41	-1.79	-4.35	-8.31	-21.71	-45.27
(ZERO RANGE)	(150 YDS)	-1.50	-.27	.27	.00	-1.25	-3.67	-7.50	-20.63	-43.91
	(200 YDS)	-1.50	.04	.89	.94	.00	-2.11	-5.63	-18.13	-40.79
MPBR ZERO	(260 YDS)	-1.50	.56	1.93	2.49	2.07	.48	-2.52	-13.99	-35.62
WIND DRIFT	(10 MPH)	.00	.31	1.27	2.95	5.45	8.82	13.18	25.42	43.22
INCHES	(20 MPH)	.00	.61	2.53	5.90	10.89	17.64	26.36	50.84	86.44

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 255 YARDS.

VELOCITY FPS		3800	3479	3182	2904	2652	2419	2198	1808	1483
ENERGY FT-LB		3526	2956	2472	2060	1718	1429	1180	798	537
DROP INCHES		.00	-.32	-1.35	-3.25	-6.17	-10.34	-15.99	-33.09	-60.95
BULLET PATH	(50 YDS)	-1.50	.00	.78	.70	-.41	-2.76	-6.59	-20.06	-44.30
INCHES	(100 YDS)	-1.50	-.39	.00	-.47	-1.97	-4.71	-8.94	-23.19	-48.20
(ZERO RANGE)	(150 YDS)	-1.50	-.23	.31	.00	-1.34	-3.93	-8.00	-21.94	-46.64
	(200 YDS)	-1.50	.10	.99	1.01	.00	-2.25	-5.98	-19.25	-43.28
MPBR ZERO	(255 YDS)	-1.50	.60	1.98	2.51	2.00	.25	-2.98	-15.25	-38.28
WIND DRIFT	(10 MPH)	.00	.31	1.30	3.04	5.61	9.09	13.58	26.23	44.60
INCHES	(20 MPH)	.00	.63	2.61	6.08	11.22	18.17	27.17	52.45	89.21

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		3700	3386	3095	2823	2580	2351	2134	1755	1439
ENERGY FT-LB		3343	2801	2340	1947	1626	1350	1112	752	506
DROP INCHES		.00	-.33	-1.43	-3.43	-6.52	-10.92	-16.89	-34.99	-64.52
BULLET PATH	(50 YDS)	-1.50	.00	.74	.57	-.68	-3.25	-7.39	-21.83	-47.69
INCHES	(100 YDS)	-1.50	-.37	.00	-.54	-2.17	-5.10	-9.61	-24.79	-51.39
(ZERO RANGE)	(150 YDS)	-1.50	-.19	.36	.00	-1.45	-4.21	-8.54	-23.36	-49.60
	(200 YDS)	-1.50	.17	1.08	1.09	.00	-2.39	-6.37	-20.46	-45.98
MPBR ZERO	(250 YDS)	-1.50	.65	2.04	2.52	1.92	.00	-3.49	-16.63	-41.19
WIND DRIFT	(10 MPH)	.00	.32	1.34	3.14	5.79	9.37	14.02	27.08	46.07
INCHES	(20 MPH)	.00	.65	2.69	6.28	11.57	18.74	28.04	54.17	92.15

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 245 YARDS.

VELOCITY FPS		3600	3294	3009	2745	2508	2282	2068	1702	1396
ENERGY FT-LB		3164	2649	2211	1840	1536	1272	1045	708	475
DROP INCHES		.00	-.35	-1.51	-3.62	-6.89	-11.55	-17.87	-37.07	-68.41
BULLET PATH	(50 YDS)	-1.50	.00	.70	.43	-.98	-3.79	-8.26	-23.75	-51.39
INCHES	(100 YDS)	-1.50	-.35	.00	-.61	-2.38	-5.53	-10.36	-26.54	-54.88
(ZERO RANGE)	(150 YDS)	-1.50	-.14	.41	.00	-1.56	-4.51	-9.13	-24.91	-52.84
	(200 YDS)	-1.50	.25	1.19	1.17	.00	-2.56	-6.79	-21.79	-48.93
MPBR ZERO	(245 YDS)	-1.50	.70	2.10	2.54	1.82	-.28	-4.05	-18.14	-44.38
WIND DRIFT	(10 MPH)	.00	.33	1.39	3.24	5.97	9.67	14.49	28.00	47.64
INCHES	(20 MPH)	.00	.67	2.78	6.49	11.94	19.35	28.98	56.00	95.28

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

VELOCITY FPS		3500	3201	2922	2668	2434	2213	2003	1649	1353
ENERGY FT-LB		2991	2502	2085	1738	1447	1196	979	664	447
DROP INCHES		.00	-.37	-1.59	-3.84	-7.30	-12.23	-18.95	-39.33	-72.66

BULLET PATH	(50 YDS)	-1.50	.00	.65	.28	-1.31	-4.37	-9.21	-25.85	-55.43
INCHES	(100 YDS)	-1.50	-.33	.00	-.69	-2.61	-6.00	-11.16	-28.45	-58.68
(ZERO RANGE)	(150 YDS)	-1.50	-.09	.46	.00	-1.69	-4.84	-9.77	-26.60	-56.37
	(200 YDS)	-1.50	.33	1.31	1.26	.00	-2.73	-7.25	-23.23	-52.16
MPBR ZERO	(240 YDS)	-1.50	.76	2.16	2.55	1.71	-.59	-4.68	-19.81	-47.88
WIND DRIFT	(10 MPH)	.00	.35	1.44	3.35	6.17	10.00	14.99	28.97	49.29
INCHES	(20 MPH)	.00	.69	2.87	6.71	12.34	20.00	29.99	57.95	98.59

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

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

VELOCITY FPS		3400	3108	2835	2590	2361	2143	1942	1597	1313
ENERGY FT-LB		2823	2359	1962	1639	1361	1121	921	623	421
DROP INCHES		.00	-.39	-1.69	-4.07	-7.75	-12.98	-20.12	-41.81	-77.30
BULLET PATH	(50 YDS)	-1.50	.00	.60	.12	-1.67	-5.01	-10.25	-28.15	-59.85
INCHES	(100 YDS)	-1.50	-.30	.00	-.78	-2.86	-6.51	-12.05	-30.54	-62.84
(ZERO RANGE)	(150 YDS)	-1.50	-.04	.52	.00	-1.82	-5.20	-10.48	-28.45	-60.23
	(200 YDS)	-1.50	.42	1.43	1.36	.00	-2.93	-7.75	-24.82	-55.69
MPBR ZERO	(235 YDS)	-1.50	.81	2.23	2.56	1.59	-.94	-5.37	-21.64	-51.71
WIND DRIFT	(10 MPH)	.00	.36	1.49	3.47	6.38	10.35	15.54	30.01	51.04
INCHES	(20 MPH)	.00	.72	2.98	6.94	12.75	20.70	31.07	60.02	102.08

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

VELOCITY FPS		3300	3014	2750	2512	2287	2073	1880	1544	1275
ENERGY FT-LB		2659	2219	1847	1541	1277	1049	863	582	397
DROP INCHES		.00	-.42	-1.80	-4.32	-8.23	-13.80	-21.40	-44.52	-82.38
BULLET PATH	(50 YDS)	-1.50	.00	.54	-.07	-2.05	-5.71	-11.39	-30.66	-64.69
INCHES	(100 YDS)	-1.50	-.27	.00	-.88	-3.14	-7.06	-13.01	-32.83	-67.40
(ZERO RANGE)	(150 YDS)	-1.50	.02	.59	.00	-1.97	-5.60	-11.25	-30.49	-64.47
	(200 YDS)	-1.50	.51	1.57	1.47	.00	-3.14	-8.31	-26.56	-59.56
MPBR ZERO	(225 YDS)	-1.50	.81	2.16	2.37	1.19	-1.65	-6.52	-24.17	-56.58
WIND DRIFT	(10 MPH)	.00	.37	1.54	3.59	6.60	10.72	16.11	31.12	52.88
INCHES	(20 MPH)	.00	.74	3.09	7.17	13.20	21.45	32.22	62.23	105.76

MAXIMUM POINT BLANK RANGE IS 255 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		3200	2921	2667	2433	2212	2002	1819	1492	1237
ENERGY FT-LB		2500	2084	1737	1446	1195	979	808	544	374
DROP INCHES		.00	-.45	-1.91	-4.60	-8.76	-14.71	-22.81	-47.50	-87.97
BULLET PATH	(50 YDS)	-1.50	.00	.48	-.26	-2.48	-6.47	-12.64	-33.43	-70.00
INCHES	(100 YDS)	-1.50	-.24	.00	-.98	-3.44	-7.67	-14.08	-35.35	-72.40
(ZERO RANGE)	(150 YDS)	-1.50	.09	.66	.00	-2.13	-6.03	-12.11	-32.72	-69.12
	(200 YDS)	-1.50	.62	1.72	1.59	.00	-3.38	-8.92	-28.47	-63.81
MPBR ZERO	(220 YDS)	-1.50	.87	2.23	2.36	1.02	-2.11	-7.40	-26.44	-61.27
WIND DRIFT	(10 MPH)	.00	.39	1.60	3.71	6.84	11.14	16.72	32.30	54.81
INCHES	(20 MPH)	.00	.77	3.20	7.43	13.68	22.27	33.44	64.59	109.62

MAXIMUM POINT BLANK RANGE IS 250 YARDS. SET ZERO AT 215 YARDS.

VELOCITY FPS		3100	2827	2583	2354	2137	1936	1758	1441	1202
ENERGY FT-LB		2346	1952	1630	1353	1115	915	754	507	353
DROP INCHES		.00	-.48	-2.04	-4.91	-9.35	-15.69	-24.36	-50.77	-94.08
BULLET PATH	(50 YDS)	-1.50	.00	.41	-.48	-2.94	-7.32	-14.01	-36.47	-75.82
INCHES	(100 YDS)	-1.50	-.21	.00	-1.10	-3.77	-8.35	-15.25	-38.12	-77.88
(ZERO RANGE)	(150 YDS)	-1.50	.16	.73	.00	-2.30	-6.52	-13.05	-35.19	-74.22
	(200 YDS)	-1.50	.74	1.88	1.73	.00	-3.64	-9.59	-30.58	-68.46
MPBR ZERO	(215 YDS)	-1.50	.94	2.29	2.34	.81	-2.62	-8.37	-28.96	-66.43
WIND DRIFT	(10 MPH)	.00	.40	1.66	3.84	7.10	11.57	17.36	33.55	56.81
INCHES	(20 MPH)	.00	.80	3.31	7.69	14.19	23.14	34.73	67.10	113.62

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

VELOCITY FPS		3000	2737	2500	2275	2061	1871	1697	1391	1168
ENERGY FT-LB		2197	1829	1526	1264	1038	854	703	472	333
DROP INCHES		.00	-.51	-2.18	-5.24	-9.99	-16.78	-26.06	-54.37	-100.77
BULLET PATH	(50 YDS)	-1.50	.00	.34	-.72	-3.45	-8.24	-15.51	-39.81	-82.19
INCHES	(100 YDS)	-1.50	-.17	.00	-1.22	-4.13	-9.09	-16.53	-41.16	-83.89
(ZERO RANGE)	(150 YDS)	-1.50	.24	.82	.00	-2.50	-7.05	-14.08	-37.90	-79.80
	(200 YDS)	-1.50	.86	2.07	1.87	.00	-3.92	-10.33	-32.90	-73.56
MPBR ZERO	(210 YDS)	-1.50	1.01	2.36	2.31	.58	-3.20	-9.46	-31.74	-72.11
WIND DRIFT	(10 MPH)	.00	.42	1.71	3.98	7.37	12.02	18.04	34.87	58.86
INCHES	(20 MPH)	.00	.84	3.42	7.96	14.74	24.05	36.08	69.73	117.73

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

VELOCITY FPS		2900	2648	2415	2195	1987	1805	1636	1342	1137
ENERGY FT-LB		2053	1712	1425	1176	964	796	653	440	315
DROP INCHES		.00	-.54	-2.33	-5.61	-10.69	-17.98	-27.94	-58.35	-108.12
BULLET PATH	(50 YDS)	-1.50	.00	.26	-.98	-4.02	-9.26	-17.18	-43.50	-89.18
INCHES	(100 YDS)	-1.50	-.13	.00	-1.36	-4.54	-9.91	-17.95	-44.53	-90.47
(ZERO RANGE)	(150 YDS)	-1.50	.33	.91	.00	-2.72	-7.64	-15.23	-40.89	-85.93
	(200 YDS)	-1.50	1.00	2.27	2.04	.00	-4.24	-11.15	-35.46	-79.13
MPBR ZERO	(205 YDS)	-1.50	1.08	2.42	2.27	.31	-3.85	-10.69	-34.84	-78.36
WIND DRIFT	(10 MPH)	.00	.43	1.76	4.12	7.67	12.50	18.76	36.25	60.97
INCHES	(20 MPH)	.00	.86	3.53	8.25	15.33	25.00	37.52	72.51	121.93

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 235 YARDS. SET ZERO AT 200 YARDS.

VELOCITY FPS		2800	2559	2331	2115	1917	1740	1576	1298	1108
ENERGY FT-LB		1914	1600	1327	1092	897	739	606	411	299
DROP INCHES		.00	-.58	-2.49	-6.01	-11.47	-19.30	-30.01	-62.72	-116.15
BULLET PATH	(50 YDS)	-1.50	.00	.17	-1.26	-4.64	-10.39	-19.01	-47.56	-96.83
INCHES	(100 YDS)	-1.50	-.09	.00	-1.52	-4.98	-10.81	-19.52	-48.24	-97.68
(ZERO RANGE)	(150 YDS)	-1.50	.42	1.01	.00	-2.96	-8.29	-16.49	-44.19	-92.62
	(200 YDS)	-1.50	1.16	2.49	2.22	.00	-4.59	-12.05	-38.28	-85.22
MPBR ZERO	(200 YDS)	-1.50	1.16	2.49	2.22	.00	-4.59	-12.05	-38.28	-85.22
WIND DRIFT	(10 MPH)	.00	.43	1.81	4.27	7.97	12.99	19.51	37.69	63.08
INCHES	(20 MPH)	.00	.87	3.62	8.54	15.93	25.98	39.01	75.38	126.15

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

VELOCITY FPS		2700	2464	2241	2030	1843	1671	1513	1252	1079
ENERGY FT-LB		1780	1483	1227	1006	830	682	559	383	284
DROP INCHES		.00	-.63	-2.69	-6.48	-12.39	-20.86	-32.44	-67.86	-125.51
BULLET PATH	(50 YDS)	-1.50	.00	.07	-1.60	-5.38	-11.72	-21.18	-52.35	-105.74
INCHES	(100 YDS)	-1.50	-.03	.00	-1.70	-5.51	-11.89	-21.38	-52.61	-106.07
(ZERO RANGE)	(150 YDS)	-1.50	.53	1.13	.00	-3.24	-9.05	-17.98	-48.08	-100.40
	(200 YDS)	-1.50	1.35	2.76	2.43	.00	-5.00	-13.11	-41.59	-92.29
MPBR ZERO	(190 YDS)	-1.50	1.17	2.40	1.90	-.71	-5.89	-14.18	-43.01	-94.07
WIND DRIFT	(10 MPH)	.00	.46	1.91	4.51	8.39	13.65	20.48	39.44	65.53
INCHES	(20 MPH)	.00	.91	3.82	9.02	16.77	27.30	40.95	78.88	131.06

MAXIMUM POINT BLANK RANGE IS 215 YARDS. SET ZERO AT 185 YARDS.

VELOCITY FPS		2600	2369	2151	1949	1769	1603	1451	1209	1053
ENERGY FT-LB		1650	1371	1130	927	765	627	514	357	271
DROP INCHES		.00	-.68	-2.90	-7.02	-13.42	-22.60	-35.17	-73.60	-135.83
BULLET PATH	(50 YDS)	-1.50	.00	-.05	-1.99	-6.21	-13.21	-23.61	-57.68	-115.56
INCHES	(100 YDS)	-1.50	.03	.00	-1.91	-6.11	-13.09	-23.46	-57.48	-115.30
(ZERO RANGE)	(150 YDS)	-1.50	.66	1.27	.00	-3.56	-9.91	-19.64	-52.39	-108.94
	(200 YDS)	-1.50	1.55	3.05	2.67	.00	-5.45	-14.30	-45.27	-100.04
MPBR ZERO	(185 YDS)	-1.50	1.26	2.48	1.80	-1.16	-6.90	-16.03	-47.58	-102.93
WIND DRIFT	(10 MPH)	.00	.48	2.02	4.77	8.83	14.35	21.51	41.25	67.97
INCHES	(20 MPH)	.00	.96	4.04	9.54	17.66	28.70	43.03	82.50	135.95

MAXIMUM POINT BLANK RANGE IS 210 YARDS. SET ZERO AT 180 YARDS.

VELOCITY FPS		2500	2274	2061	1871	1697	1536	1391	1168	1029
ENERGY FT-LB		1526	1263	1037	855	703	576	472	333	258
DROP INCHES		.00	-.73	-3.15	-7.61	-14.57	-24.54	-38.22	-79.96	-147.11
BULLET PATH	(50 YDS)	-1.50	.00	-.18	-2.42	-7.14	-14.88	-26.32	-63.59	-126.28
INCHES	(100 YDS)	-1.50	.09	.00	-2.14	-6.77	-14.42	-25.77	-62.86	-125.37
(ZERO RANGE)	(150 YDS)	-1.50	.81	1.43	.00	-3.91	-10.85	-21.49	-57.15	-118.23
	(200 YDS)	-1.50	1.78	3.38	2.94	.00	-5.96	-15.62	-49.32	-108.45
MPBR ZERO	(180 YDS)	-1.50	1.37	2.55	1.68	-1.67	-8.05	-18.12	-52.67	-112.62
WIND DRIFT	(10 MPH)	.00	.51	2.14	5.04	9.29	15.09	22.60	43.07	70.33
INCHES	(20 MPH)	.00	1.02	4.28	10.07	18.59	30.18	45.19	86.15	140.65

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

VELOCITY FPS		2400	2180	1974	1793	1624	1470	1334	1131	1007
ENERGY FT-LB		1406	1160	951	785	644	528	434	312	247
DROP INCHES		.00	-.80	-3.43	-8.29	-15.86	-26.73	-41.63	-87.02	-159.48
BULLET PATH	(50 YDS)	-1.50	.00	-.33	-2.90	-8.17	-16.75	-29.35	-70.15	-138.02
INCHES	(100 YDS)	-1.50	.17	.00	-2.40	-7.51	-15.91	-28.35	-68.82	-136.35

(ZERO RANGE)	(150 YDS)	-1.50	.97	1.60	.00	-4.31	-11.92	-23.56	-62.42	-128.36
	(200 YDS)	-1.50	2.04	3.75	3.23	.00	-6.53	-17.09	-53.81	-117.59
MPBR ZERO	(170 YDS)	-1.50	1.37	2.40	1.21	-2.70	-9.90	-21.14	-59.20	-124.33
WIND DRIFT	(10 MPH)	.00	.54	2.27	5.31	9.78	15.86	23.73	44.89	72.57
INCHES	(20 MPH)	.00	1.08	4.55	10.61	19.55	31.72	47.45	89.79	145.14

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

VELOCITY FPS		2300	2085	1891	1716	1553	1406	1281	1097	986
ENERGY FT-LB		1291	1061	873	719	589	483	401	294	237
DROP INCHES		.00	-.87	-3.74	-9.04	-17.31	-29.18	-45.45	-94.84	-172.96
BULLET PATH	(50 YDS)	-1.50	.00	-.50	-3.44	-9.33	-18.84	-32.74	-77.39	-150.78
INCHES	(100 YDS)	-1.50	.25	.00	-2.69	-8.33	-17.58	-31.24	-75.38	-148.27
(ZERO RANGE)	(150 YDS)	-1.50	1.15	1.79	.00	-4.75	-13.11	-25.87	-68.22	-139.31
	(200 YDS)	-1.50	2.33	4.16	3.56	.00	-7.17	-18.74	-58.73	-127.45
MPBR ZERO	(165 YDS)	-1.50	1.48	2.45	.99	-3.43	-11.46	-23.89	-65.59	-136.02
WIND DRIFT	(10 MPH)	.00	.58	2.40	5.58	10.27	16.66	24.87	46.65	74.63
INCHES	(20 MPH)	.00	1.15	4.81	11.16	20.55	33.32	49.74	93.30	149.25

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 190 YARDS. SET ZERO AT 160 YARDS.

VELOCITY FPS		2200	1991	1809	1639	1484	1345	1231	1067	966
ENERGY FT-LB		1181	968	799	656	537	442	370	278	228
DROP INCHES		.00	-.95	-4.09	-9.90	-18.94	-31.94	-49.74	103.50	-187.66
BULLET PATH	(50 YDS)	-1.50	.00	-.69	-4.04	-10.64	-21.19	-36.54	-85.39	-164.65
INCHES	(100 YDS)	-1.50	.35	.00	-3.01	-9.25	-19.46	-34.47	-82.63	-161.19
(ZERO RANGE)	(150 YDS)	-1.50	1.35	2.00	.00	-5.24	-14.45	-28.45	-74.61	-151.17
	(200 YDS)	-1.50	2.66	4.63	3.93	.00	-7.89	-20.59	-64.12	-138.06
MPBR ZERO	(160 YDS)	-1.50	1.59	2.48	.72	-4.28	-13.25	-27.01	-72.69	-148.77
WIND DRIFT	(10 MPH)	.00	.62	2.53	5.85	10.78	17.48	26.00	48.30	76.45
INCHES	(20 MPH)	.00	1.23	5.05	11.71	21.57	34.96	52.01	96.59	152.90

MAXIMUM POINT BLANK RANGE IS 180 YARDS. SET ZERO AT 155 YARDS.

VELOCITY FPS		2100	1904	1728	1564	1416	1289	1185	1039	947
ENERGY FT-LB		1076	885	729	597	490	406	343	263	219
DROP INCHES		.00	-1.04	-4.49	-10.85	-20.77	-35.04	-54.53	113.01	-203.55
BULLET PATH	(50 YDS)	-1.50	.00	-.90	-4.72	-12.10	-23.82	-40.77	-94.16	-179.61
INCHES	(100 YDS)	-1.50	.45	.00	-3.37	-10.30	-21.56	-38.06	-90.55	-175.11
(ZERO RANGE)	(150 YDS)	-1.50	1.57	2.24	.00	-5.81	-15.95	-31.33	-81.57	-163.88
	(200 YDS)	-1.50	3.02	5.15	4.35	.00	-8.69	-22.62	-69.96	-149.37
MPBR ZERO	(155 YDS)	-1.50	1.70	2.51	.40	-5.28	-15.29	-30.54	-80.52	-162.56
WIND DRIFT	(10 MPH)	.00	.64	2.63	6.11	11.28	18.27	27.07	49.73	77.94
INCHES	(20 MPH)	.00	1.29	5.25	12.23	22.57	36.54	54.14	99.47	155.87

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

VELOCITY FPS		2000	1817	1647	1491	1351	1236	1143	1014	929
ENERGY FT-LB		976	806	662	543	446	373	319	251	210
DROP INCHES		.00	-1.15	-4.93	-11.92	-22.84	-38.51	-59.87	123.46	-220.75
BULLET PATH	(50 YDS)	-1.50	.00	-1.14	-5.48	-13.75	-26.78	-45.49	103.79	-195.78
INCHES	(100 YDS)	-1.50	.57	.00	-3.78	-11.48	-23.94	-42.08	-99.24	-190.10
(ZERO RANGE)	(150 YDS)	-1.50	1.83	2.52	.00	-6.44	-17.64	-34.53	-89.16	-177.51
	(200 YDS)	-1.50	3.44	5.74	4.83	.00	-9.59	-24.87	-76.28	-161.40
MPBR ZERO	(145 YDS)	-1.50	1.68	2.23	-.43	-7.02	-18.36	-35.39	-90.31	-178.94
WIND DRIFT	(10 MPH)	.00	.65	2.71	6.36	11.77	19.01	28.04	50.91	79.03
INCHES	(20 MPH)	.00	1.29	5.41	12.71	23.53	38.01	56.08	101.82	158.06

MAXIMUM POINT BLANK RANGE IS 165 YARDS. SET ZERO AT 140 YARDS.

VELOCITY FPS		1900	1723	1561	1413	1286	1183	1101	988	910
ENERGY FT-LB		881	725	595	487	404	342	296	238	202
DROP INCHES		.00	-1.27	-5.48	-13.26	-25.40	-42.79	-66.39	135.95	-241.00
BULLET PATH	(50 YDS)	-1.50	.00	-1.43	-6.44	-15.81	-30.43	-51.26	115.27	-214.78
INCHES	(100 YDS)	-1.50	.72	.00	-4.29	-12.95	-26.86	-46.97	109.55	-207.63
(ZERO RANGE)	(150 YDS)	-1.50	2.15	2.86	.00	-7.22	-19.70	-38.38	-98.10	-193.31
	(200 YDS)	-1.50	3.95	6.47	5.42	.00	-10.67	-27.54	-83.65	-175.26
MPBR ZERO	(140 YDS)	-1.50	1.83	2.22	-.96	-8.50	-21.30	-40.30	100.65	-196.51
WIND DRIFT	(10 MPH)	.00	.69	2.90	6.79	12.49	20.02	29.28	52.30	80.29
INCHES	(20 MPH)	.00	1.39	5.79	13.57	24.99	40.03	58.56	104.59	160.58

MAXIMUM POINT BLANK RANGE IS 160 YARDS. SET ZERO AT 135 YARDS.

VELOCITY FPS		1800	1631	1476	1338	1226	1134	1064	964	891
ENERGY FT-LB		791	649	532	437	367	314	276	226	194
DROP INCHES		.00	-1.42	-6.11	-14.81	-28.35	-47.68	-73.75	149.73	-263.03
BULLET PATH	(50 YDS)	-1.50	.00	-1.78	-7.55	-18.18	-34.58	-57.73	127.88	-235.33
INCHES	(100 YDS)	-1.50	.89	.00	-4.89	-14.63	-30.15	-52.41	120.78	-226.46
(ZERO RANGE)	(150 YDS)	-1.50	2.52	3.26	.00	-8.11	-22.00	-42.63	107.74	-210.16
	(200 YDS)	-1.50	4.54	7.31	6.08	.00	-11.86	-30.46	-91.52	-189.89
MPBR ZERO	(135 YDS)	-1.50	1.98	2.19	-1.61	-10.25	-24.68	-45.84	112.02	-215.52
WIND DRIFT	(10 MPH)	.00	.74	3.10	7.23	13.18	20.92	30.32	53.28	80.99
INCHES	(20 MPH)	.00	1.49	6.20	14.45	26.36	41.84	60.63	106.55	161.98

MAXIMUM POINT BLANK RANGE IS 150 YARDS. SET ZERO AT 125 YARDS.

VELOCITY FPS		1700	1539	1393	1270	1170	1091	1030	941	873
ENERGY FT-LB		705	578	474	394	334	290	259	216	186
DROP INCHES		.00	-1.59	-6.87	-16.62	-31.76	-53.25	-82.01	164.89	-286.95
BULLET PATH	(50 YDS)	-1.50	.00	-2.18	-8.85	-20.89	-39.28	-64.96	141.66	-257.52
INCHES	(100 YDS)	-1.50	1.09	.00	-5.57	-16.53	-33.83	-58.41	132.93	-246.61
(ZERO RANGE)	(150 YDS)	-1.50	2.95	3.71	.00	-9.10	-24.54	-47.27	118.07	-228.04
	(200 YDS)	-1.50	5.22	8.26	6.83	.00	-13.17	-33.62	-99.87	-205.29
MPBR ZERO	(125 YDS)	-1.50	1.96	1.74	-2.97	-13.06	-29.49	-53.20	125.98	-237.93
WIND DRIFT	(10 MPH)	.00	.80	3.30	7.64	13.78	21.64	31.04	53.73	81.00
INCHES	(20 MPH)	.00	1.59	6.61	15.27	27.56	43.29	62.08	107.47	162.01