

.308 Dia., 110 Gr. FMJ

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 220 YARDS. SET ZERO AT 190 YARDS.

VELOCITY FPS		2800	2508	2234	1980	1764	1566	1390	1135	990
ENERGY FT-LB		1914	1536	1219	957	760	599	472	314	239
DROP INCHES		.00	-.59	-2.57	-6.30	-12.24	-20.99	-33.29	-72.50	-138.60
BULLET PATH	(100 YDS)	-1.50	-.06	.00	-1.69	-5.60	-12.31	-22.58	-57.72	-119.75
INCHES	(200 YDS)	-1.50	1.34	2.80	2.51	.00	-5.31	-14.18	-46.52	-105.75
(ZERO RANGE)	(300 YDS)	-1.50	3.71	7.53	9.60	9.45	6.51	.00	-27.61	-82.11
	(400 YDS)	-1.50	7.16	14.43	19.95	23.26	23.76	20.71	.00	-47.60
MPBR ZERO	(190 YDS)	-1.50	1.16	2.43	1.95	-.74	-6.24	-15.29	-48.00	-107.60
WIND DRIFT	(10 MPH)	.00	.53	2.26	5.39	10.08	16.54	25.01	48.46	79.68
INCHES	(20 MPH)	.00	1.07	4.51	10.77	20.16	33.08	50.02	96.92	159.36

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

VELOCITY FPS		2700	2414	2146	1906	1695	1505	1338	1104	973
ENERGY FT-LB		1780	1423	1125	887	702	553	437	297	231
DROP INCHES		.00	-.64	-2.77	-6.80	-13.22	-22.68	-36.00	-78.32	-149.01
BULLET PATH	(100 YDS)	-1.50	.00	.00	-1.89	-6.18	-13.51	-24.69	-62.74	-129.16
INCHES	(200 YDS)	-1.50	1.54	3.09	2.75	.00	-5.78	-15.41	-50.37	-113.71
(ZERO RANGE)	(300 YDS)	-1.50	4.11	8.23	10.45	10.28	7.07	.00	-29.82	-88.02
	(400 YDS)	-1.50	7.84	15.69	21.64	25.19	25.70	22.37	.00	-50.74
MPBR ZERO	(185 YDS)	-1.50	1.24	2.49	1.85	-1.20	-7.28	-17.21	-52.77	-116.71
WIND DRIFT	(10 MPH)	.00	.56	2.38	5.67	10.58	17.34	26.19	50.36	81.99
INCHES	(20 MPH)	.00	1.13	4.76	11.35	21.17	34.68	52.37	100.71	163.99

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

VELOCITY FPS		2600	2320	2058	1831	1627	1444	1289	1076	956
ENERGY FT-LB		1650	1315	1035	819	647	509	406	282	223
DROP INCHES		.00	-.69	-3.00	-7.36	-14.32	-24.58	-39.02	-84.73	-160.31
BULLET PATH	(100 YDS)	-1.50	.06	.00	-2.12	-6.83	-14.84	-27.03	-68.25	-139.34
INCHES	(200 YDS)	-1.50	1.77	3.42	3.01	.00	-6.30	-16.79	-54.59	-122.26
(ZERO RANGE)	(300 YDS)	-1.50	4.57	9.01	11.40	11.19	7.69	.00	-32.21	-94.28
	(400 YDS)	-1.50	8.59	17.06	23.48	27.29	27.82	24.15	.00	-54.02
MPBR ZERO	(180 YDS)	-1.50	1.34	2.55	1.71	-1.73	-8.46	-19.38	-58.04	-126.58
WIND DRIFT	(10 MPH)	.00	.59	2.52	5.98	11.11	18.19	27.41	52.25	84.22
INCHES	(20 MPH)	.00	1.19	5.04	11.95	22.23	36.38	54.83	104.50	168.44

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

VELOCITY FPS		2500	2226	1973	1758	1560	1385	1243	1050	939
ENERGY FT-LB		1526	1210	951	754	595	469	377	269	215
DROP INCHES		.00	-.74	-3.25	-7.99	-15.55	-26.70	-42.38	-91.76	-172.50
BULLET PATH	(100 YDS)	-1.50	.13	.00	-2.36	-7.55	-16.32	-29.63	-74.26	-150.26
INCHES	(200 YDS)	-1.50	2.02	3.78	3.30	.00	-6.88	-18.30	-59.16	-131.38
(ZERO RANGE)	(300 YDS)	-1.50	5.07	9.88	12.45	12.20	8.37	.00	-34.76	-100.88
	(400 YDS)	-1.50	9.41	18.57	25.48	29.58	30.09	26.07	.00	-57.43
MPBR ZERO	(170 YDS)	-1.50	1.32	2.39	1.22	-2.77	-10.35	-22.46	-64.70	-138.31
WIND DRIFT	(10 MPH)	.00	.63	2.67	6.29	11.67	19.07	28.66	54.08	86.30
INCHES	(20 MPH)	.00	1.26	5.34	12.57	23.34	38.15	57.32	108.17	172.61

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

VELOCITY FPS		2400	2133	1894	1685	1495	1330	1200	1026	924
ENERGY FT-LB		1406	1111	876	693	546	432	351	257	208
DROP INCHES		.00	-.81	-3.54	-8.69	-16.92	-29.05	-46.10	-99.43	-185.60
BULLET PATH	(100 YDS)	-1.50	.21	.00	-2.64	-8.35	-17.96	-32.49	-80.79	-161.92
INCHES	(200 YDS)	-1.50	2.30	4.17	3.62	.00	-7.53	-19.97	-64.09	-141.05
(ZERO RANGE)	(300 YDS)	-1.50	5.62	10.83	13.61	13.31	9.11	.00	-37.46	-107.77
	(400 YDS)	-1.50	10.31	20.20	27.66	32.05	32.53	28.10	.00	-60.94
MPBR ZERO	(165 YDS)	-1.50	1.42	2.42	.99	-3.51	-11.91	-25.23	-71.10	-149.82
WIND DRIFT	(10 MPH)	.00	.67	2.82	6.60	12.24	19.98	29.90	55.81	88.19
INCHES	(20 MPH)	.00	1.34	5.64	13.20	24.47	39.96	59.80	111.61	176.37

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

VELOCITY FPS		2300	2039	1815	1613	1431	1279	1159	1004	908
ENERGY FT-LB		1291	1015	805	635	500	399	328	246	201
DROP INCHES		.00	-.88	-3.86	-9.48	-18.46	-31.69	-50.24	107.83	-199.73

BULLET PATH	(100 YDS)	-1.50	.30	.00	-2.94	-9.24	-19.80	-35.67	-87.89	-174.44
INCHES	(200 YDS)	-1.50	2.61	4.62	3.99	.00	-8.24	-21.81	-69.41	-151.34
(ZERO RANGE)	(300 YDS)	-1.50	6.24	11.89	14.89	14.54	9.93	.00	-40.34	-114.99
	(400 YDS)	-1.50	11.28	21.97	30.02	34.71	35.14	30.25	.00	-64.58
MPBR ZERO	(160 YDS)	-1.50	1.52	2.44	.72	-4.36	-13.69	-28.34	-78.12	-162.23
WIND DRIFT	(10 MPH)	.00	.71	2.97	6.92	12.82	20.89	31.12	57.40	89.86
INCHES	(20 MPH)	.00	1.42	5.93	13.84	25.65	41.79	62.25	114.81	179.72

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

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

VELOCITY FPS		2200	1951	1737	1542	1369	1230	1122	983	894
ENERGY FT-LB		1181	929	737	580	458	370	307	236	195
DROP INCHES		.00	-.97	-4.22	-10.36	-20.18	-34.63	-54.83	116.95	-214.88
BULLET PATH	(100 YDS)	-1.50	.39	.00	-3.28	-10.24	-21.83	-39.17	-95.57	-187.78
INCHES	(200 YDS)	-1.50	2.95	5.12	4.40	.00	-9.04	-23.81	-75.09	-162.18
(ZERO RANGE)	(300 YDS)	-1.50	6.92	13.06	16.30	15.87	10.81	.00	-43.34	-122.49
	(400 YDS)	-1.50	12.34	23.89	32.56	37.55	37.90	32.51	.00	-68.31
MPBR ZERO	(155 YDS)	-1.50	1.62	2.45	.39	-5.34	-15.71	-31.82	-85.77	-175.52
WIND DRIFT	(10 MPH)	.00	.76	3.10	7.23	13.41	21.78	32.28	58.80	91.24
INCHES	(20 MPH)	.00	1.51	6.19	14.46	26.82	43.55	64.55	117.59	182.48

MAXIMUM POINT BLANK RANGE IS 175 YARDS. SET ZERO AT 150 YARDS.

VELOCITY FPS		2100	1866	1659	1472	1312	1185	1089	964	879
ENERGY FT-LB		1076	851	672	529	420	343	289	226	188
DROP INCHES		.00	-1.06	-4.62	-11.35	-22.11	-37.92	-59.91	126.87	-231.14
BULLET PATH	(100 YDS)	-1.50	.50	.00	-3.67	-11.36	-24.11	-43.04	103.88	-202.03
INCHES	(200 YDS)	-1.50	3.34	5.68	4.85	.00	-9.91	-26.00	-81.15	-173.62
(ZERO RANGE)	(300 YDS)	-1.50	7.67	14.35	17.85	17.33	11.76	.00	-46.49	-130.29
	(400 YDS)	-1.50	13.49	25.97	35.29	40.58	40.81	34.87	.00	-72.17
MPBR ZERO	(150 YDS)	-1.50	1.72	2.45	.00	-6.47	-18.00	-35.70	-94.10	-189.80
WIND DRIFT	(10 MPH)	.00	.78	3.21	7.54	13.99	22.61	33.32	59.95	92.28
INCHES	(20 MPH)	.00	1.57	6.43	15.07	27.97	45.23	66.64	119.89	184.55

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

VELOCITY FPS		2000	1782	1583	1405	1258	1143	1058	945	865
ENERGY FT-LB		976	776	612	482	386	319	273	218	182
DROP INCHES		.00	-1.16	-5.07	-12.46	-24.27	-41.57	-65.51	137.60	-248.52
BULLET PATH	(100 YDS)	-1.50	.62	.00	-4.11	-12.63	-26.64	-47.29	112.82	-217.17
INCHES	(200 YDS)	-1.50	3.78	6.31	5.36	.00	-10.86	-28.35	-87.56	-185.60
(ZERO RANGE)	(300 YDS)	-1.50	8.50	15.76	19.54	18.90	12.77	.00	-49.76	-138.34
	(400 YDS)	-1.50	14.72	28.20	38.20	43.78	43.87	37.32	.00	-76.14
MPBR ZERO	(145 YDS)	-1.50	1.83	2.42	-.47	-7.78	-20.58	-40.02	103.13	-205.05
WIND DRIFT	(10 MPH)	.00	.78	3.30	7.82	14.51	23.35	34.19	60.77	92.88
INCHES	(20 MPH)	.00	1.57	6.61	15.64	29.02	46.70	68.38	121.55	185.76

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

VELOCITY FPS		1900	1690	1499	1334	1203	1101	1028	925	849
ENERGY FT-LB		881	697	549	434	353	296	258	209	176
DROP INCHES		.00	-1.29	-5.63	-13.86	-26.98	-46.09	-72.36	150.47	-269.14
BULLET PATH	(100 YDS)	-1.50	.78	.00	-4.66	-14.21	-29.76	-52.45	123.44	-234.96
INCHES	(200 YDS)	-1.50	4.33	7.10	5.99	.00	-12.00	-31.14	-95.02	-199.45
(ZERO RANGE)	(300 YDS)	-1.50	9.52	17.48	21.57	20.76	13.95	.00	-53.50	-147.54
	(400 YDS)	-1.50	16.21	30.86	41.63	47.51	47.39	40.12	.00	-80.67
MPBR ZERO	(135 YDS)	-1.50	1.81	2.07	-1.55	-10.06	-24.58	-46.24	115.15	-224.60
WIND DRIFT	(10 MPH)	.00	.84	3.53	8.33	15.30	24.38	35.32	61.84	93.72
INCHES	(20 MPH)	.00	1.68	7.07	16.65	30.60	48.76	70.65	123.69	187.44

MAXIMUM POINT BLANK RANGE IS 155 YARDS. SET ZERO AT 130 YARDS.

VELOCITY FPS		1800	1598	1418	1269	1152	1064	1000	905	834
ENERGY FT-LB		791	624	491	393	324	276	244	200	170
DROP INCHES		.00	-1.44	-6.29	-15.48	-30.07	-51.20	-79.97	164.49	-291.33
BULLET PATH	(100 YDS)	-1.50	.96	.00	-5.29	-15.98	-33.21	-58.09	134.81	-253.85
INCHES	(200 YDS)	-1.50	4.95	7.99	6.70	.00	-13.23	-34.12	102.86	-213.91
(ZERO RANGE)	(300 YDS)	-1.50	10.64	19.36	23.75	22.75	15.20	.00	-57.36	-157.04
	(400 YDS)	-1.50	17.81	33.70	45.27	51.43	51.05	43.02	.00	-85.34
MPBR ZERO	(130 YDS)	-1.50	1.95	1.99	-2.30	-12.00	-28.23	-52.11	126.85	-243.90
WIND DRIFT	(10 MPH)	.00	.90	3.77	8.82	16.02	25.23	36.18	62.47	93.98
INCHES	(20 MPH)	.00	1.80	7.55	17.63	32.04	50.47	72.36	124.93	187.95

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

VELOCITY FPS		1700	1508	1341	1208	1106	1031	974	887	818
ENERGY FT-LB		705	555	439	356	298	259	231	192	163
DROP INCHES		.00	-1.62	-7.07	-17.36	-33.60	-56.93	-88.41	179.75	-315.24
BULLET PATH	(100 YDS)	-1.50	1.17	.00	-6.00	-17.96	-37.00	-64.20	146.97	-273.89
INCHES	(200 YDS)	-1.50	5.66	8.98	7.47	.00	-14.55	-37.26	111.05	-229.00
(ZERO RANGE)	(300 YDS)	-1.50	11.87	21.40	26.10	24.84	16.50	.00	-61.36	-166.89
	(400 YDS)	-1.50	19.54	36.74	49.11	55.52	54.85	46.02	.00	-90.19
MPBR ZERO	(125 YDS)	-1.50	2.10	1.86	-3.21	-14.23	-32.34	-58.61	139.51	-264.58
WIND DRIFT	(10 MPH)	.00	.96	4.02	9.25	16.60	25.83	36.66	62.54	93.54
INCHES	(20 MPH)	.00	1.93	8.03	18.50	33.19	51.65	73.32	125.08	187.08