

PBS v1.18 2024 Shooting Card								
RIFLE : RUGER PRECISION RIFLE 0.308 (inch) Win - Rifle Bore RightTwist 1:10.0 (inch)- Sight Height : 68.0 (mm)								
BULLET : 0.308 (inch) Win175(gr) SIERRA HPBT Matchking - Muzzle Speed 800 (m/s) in ICAO Atmosphere - Ballistic Coefficient in current conditions : G1 0.519 - G7 0.261								
Time Of Flight (s) : 1.49 Bullet Stability Factor Sg = 2.4 - Sg >1.5 Bullet is Stable								
ALTITUDE (m) : 430.0 LATITUDE (°) : 46.3 North - Shooting Direction, relative to the North (°): 0.0 - Coriolis effects =Y								
ELEVATION			WINDAGE					
DATA		CLICKS	DATA				CLICKS	
TARGET DISTANCE (m) Include Gravity,Drag,Range Wind, Coriolis & Non-ICAO Influences	900	95.1	BULLET MAX HEIGHT (m)	2.65	@ DISTANCE (m)	489.4	N A	
SHOOTING ANGLE, relative to the horizontal (°)	15.0	-7.7	SPIN DRIFT				-2.3	
P (hPa), 1013.25 is the reference	970.6	N A	WIND Direction (hour)	2.0	WIND Speed (m/s)	4.0	N A	
T (°C), 15°C is the reference	16.0	N A						
RANGE WIND INFLUENCE		N A	CROSS WIND INFLUENCE				14.0	
AERODYNAMIC JUMP (Due to Range Wind)		-1.0	Coriolis Lateral impact				-0.7	
TOTAL ELEVATION		86.4	TOTAL WINDAGE :				10.9	