

## Load Analysis Model

Version 2.0

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Cartridge	300 Win Mag	Bullet:	215 Berger	Brass:	FC	Powder:	H1000	Primer:	FGM
Location	Poway Weapons and Gear	Temperature (F):	75	Station Pressure:		Humidity:		Density Altitude	

	Load 1	Load 2	Load 3	Load 4	Load 5	Load 6	Load 7	Load 8	Load 9	Load 10
Shot #	71.6	71.9	72.2	72.5	72.8	73.1	73.4	73.7	74.0	74.3
Shot 1	2,759	2,780	2,798	2,816	2,841	2,840	2,860	2,868	2,891	2,870
Shot 2	2,755	2,792	2,809	2,805	2,817	2,812	2,841	2,864	2,845	2,883
Shot 3	2,771	2,773	2,804	2,800	2,789	2,825	2,842	2,847	2,874	2,907
Shot 4										
Shot 5										
Mean	2,762	2,782	2,804	2,807	2,816	2,826	2,848	2,860	2,870	2,887
Median	2,759	2,780	2,804	2,805	2,817	2,825	2,842	2,864	2,874	2,883
Min	2,755	2,773	2,798	2,800	2,789	2,812	2,841	2,847	2,845	2,870
Max	2,771	2,792	2,809	2,816	2,841	2,840	2,860	2,868	2,891	2,907
- 1 SD	2,753	2,772	2,798	2,799	2,790	2,812	2,837	2,849	2,847	2,868
+ 1 SD	2,770	2,791	2,809	2,815	2,842	2,840	2,858	2,871	2,893	2,905
- 2 SD	2,745	2,762	2,793	2,791	2,764	2,798	2,826	2,837	2,823	2,849
+ 2 SD	2,778	2,801	2,815	2,823	2,868	2,854	2,869	2,882	2,917	2,924
Standard Dev.	8.3	9.6	5.5	8.2	26.0	14.0	10.7	11.2	23.3	18.8
Extreme Spread	16	19	11	16	52	28	19	21	46	37
Speed Incr (FPS)		21.00	12.67	6.00	9.33	16.00	17.00	11.17	13.50	16.67

