

## RELOADING RECIPES - RIFLE

**Powder:** AR-Comp      **Gun:** PSA 223W    18"    1:8      **Case:** Hornady      **Bullet:** Hornady BTHP    75      **D2 L**    1.965

Weight	FPS Low	FPS High	ES	Average	Std Div	FT/LB	COAL	CBTO	DoL	Case	Bullet"	BSD	RNDS	Temp	Date	String
22.8	2729.56	2799.03	69.47	2772.21	26.79	1279.6	2.246	1.859	0.106	1.750	0.992	-0.496	5	40	12/14/21	804
22.8	2729.77	2618.64	88.87	2770.56	40.01	1278.1	2.246	1.859	0.106	1.750	0.992	-0.496	5	40	12/14/21	808
23.0	2751.13	2847.81	96.68	2797.90	41.81	1303.4	2.246	1.859	0.106	1.750	0.992	-0.496	5	40	12/14/21	805
23.0	2740.12	2780.15	40.03	2763.51	14.64	1271.6	2.246	1.859	0.106	1.750	0.992	-0.496	5	40	12/14/21	809
23.2	2799.58	2871.18	71.59	2840.96	27.54	1343.9	2.246	1.859	0.106	1.750	0.992	-0.496	5	40	12/14/21	806
23.2	2788.23	2837.76	49.54	2808.80	23.21	1313.6	2.246	1.859	0.106	1.750	0.992	-0.496	5	40	12/14/21	810
23.4	2814.58	2870.05	55.47	2838.96	22.65	1342.0	2.246	1.859	0.106	1.750	0.992	-0.496	5	40	12/14/21	807
23.4	2798.57	2854.91	56.34	2826.80	22.46	1330.5	2.250	1.859	0.106	1.750	0.992	-0.492	5	40	12/14/21	811

JP Match barrel installed, 7/11/19

Vortex Diamond Back @ 12x

*Labrador*

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Weight	FPS Low	FPS High	ES	Average	Std Div	FT/LB	COAL	CBTO	DoL	Case	Bullet"	BSD	RNDS	Temp	Date	String
22.0	2700.06	2746.68	46.61	2719.00	21.47	1231.0	2.250	1.860	0.105	1.755	0.992	-0.497	5	44	02/27/21	639
22.0	2700.55	2768.08	67.53	2731.26	29.71	1242.1	2.250	1.860	0.105	1.755	0.992	-0.497	5	44	02/27/21	642
22.2	2706.78	2778.17	71.39	2756.02	29.14	1264.7	2.250	1.860	0.105	1.755	0.992	-0.497	5	44	02/27/21	640
22.2	2727.99	2790.17	62.18	2755.04	23.9	1263.8	2.250	1.860	0.105	1.755	0.992	-0.497	5	44	02/27/21	644
22.4	2757.77	2873.71	115.94	2797.22	45.72	1302.8	2.250	1.860	0.105	1.755	0.992	-0.497	5	44	02/27/21	641
22.4	2764.62	2841.9	80.28	2791.02	33.64	1297.0	2.250	1.860	0.105	1.755	0.992	-0.497	5	44	02/27/21	643

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Weight	FPS Low	FPS High	ES	Average	Std Div	FT/LB	COAL	CBTO	DoL	Case	Bullet"	BSD	RNDS	Temp	Date	String
21.8	2653.71	2707.49	53.78	2671.10	24.99	1188.0	2.250	1.860	0.105	1.755	0.992	-0.497	4	47	03/07/21	646
21.8	2645.82	2717.42	71.6	2670.70	32.7	1187.6	2.250	1.860	0.105	1.755	0.992	-0.497	4	47	03/07/21	649
21.8	2659.01	2720.28	61.27	2683.72	30.37	1199.2	2.250	1.860	0.105	1.755	0.992	-0.497	5	47	03/07/21	651
22.0	2685.54	2698.27	12.73	2693.67	7.06	1208.1	2.250	1.860	0.105	1.755	0.992	-0.497	3	47	03/07/21	647
22.0	2687.61	2717.97	30.39	2701.40	15.47	1215.1	2.250	1.860	0.105	1.755	0.992	-0.497	3	47	03/07/21	650
22.0	2694.05	2756.13	62.08	2725.09	43.89	1236.5	2.250	1.860	0.105	1.755	0.992	-0.497	2	47	03/07/21	652

JP Match barrel installed, 7/11/19

Vortex Diamond Back @ 12x

*Labrador*

July 11, 2019 new JP Match barrel