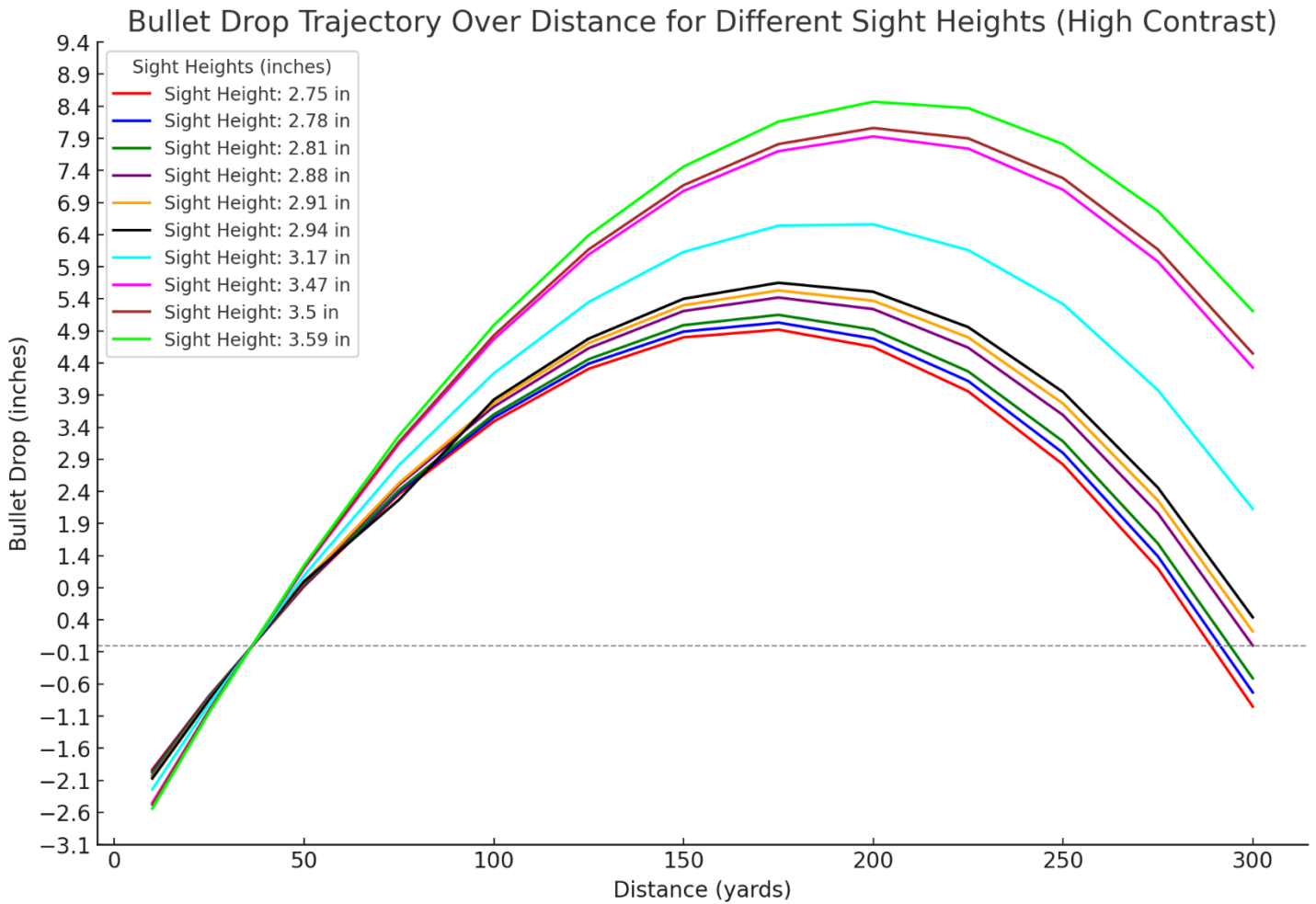
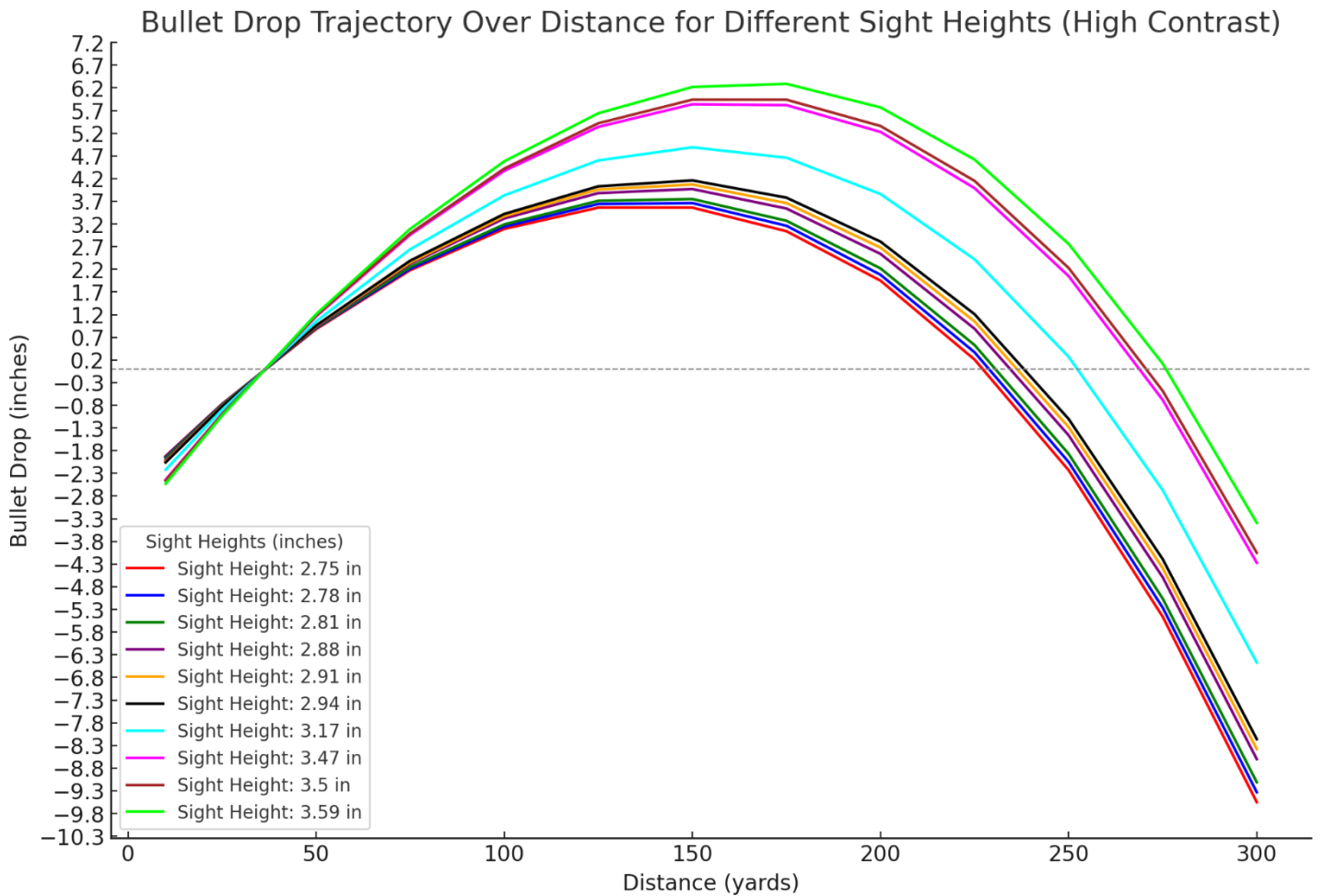


36 YARD ZERO															
55g xm193 @ 3000 fps															
I N C H E S	Optic Height	Sight Height	10y	25y	50y	75y	100y	125y	150y	175y	200y	225y	250y	275y	300y
	1.5	2.75	-1.93	-0.78	0.92	2.36	3.49	4.31	4.8	4.92	4.65	3.96	2.82	1.2	-0.95
	1.54	2.78	-1.96	-0.79	0.94	2.39	3.55	4.39	4.89	5.03	4.78	4.12	3	1.39	-0.73
	1.57	2.81	-1.98	-0.8	0.95	2.42	3.6	4.46	4.99	5.15	4.92	4.27	3.18	1.59	-0.51
	1.64	2.88	-2.03	-0.82	0.97	2.5	3.72	4.63	5.21	5.42	5.24	4.64	3.59	2.06	0
	1.67	2.91	-2.05	-0.83	0.99	2.53	3.78	4.71	5.3	5.53	5.37	4.8	3.77	2.26	0.22
	1.7	2.94	-2.07	-0.84	1	2.27	3.83	4.78	5.4	5.65	5.51	4.96	3.95	2.46	0.44
	1.93	3.17	-2.24	-0.91	1.09	2.81	4.24	5.35	6.13	6.54	6.56	6.16	5.32	3.98	2.13
	2.23	3.47	-2.45	-1	1.2	3.14	4.77	6.09	7.08	7.7	7.93	7.74	7.1	5.98	4.33
	2.26	3.5	-2.48	-1.01	1.22	3.17	4.83	6.17	7.17	7.81	8.06	7.9	7.28	6.17	4.55
2.33	3.59	-2.54	-1.04	1.25	3.27	4.99	6.39	7.46	8.16	8.47	8.37	7.81	6.77	5.21	



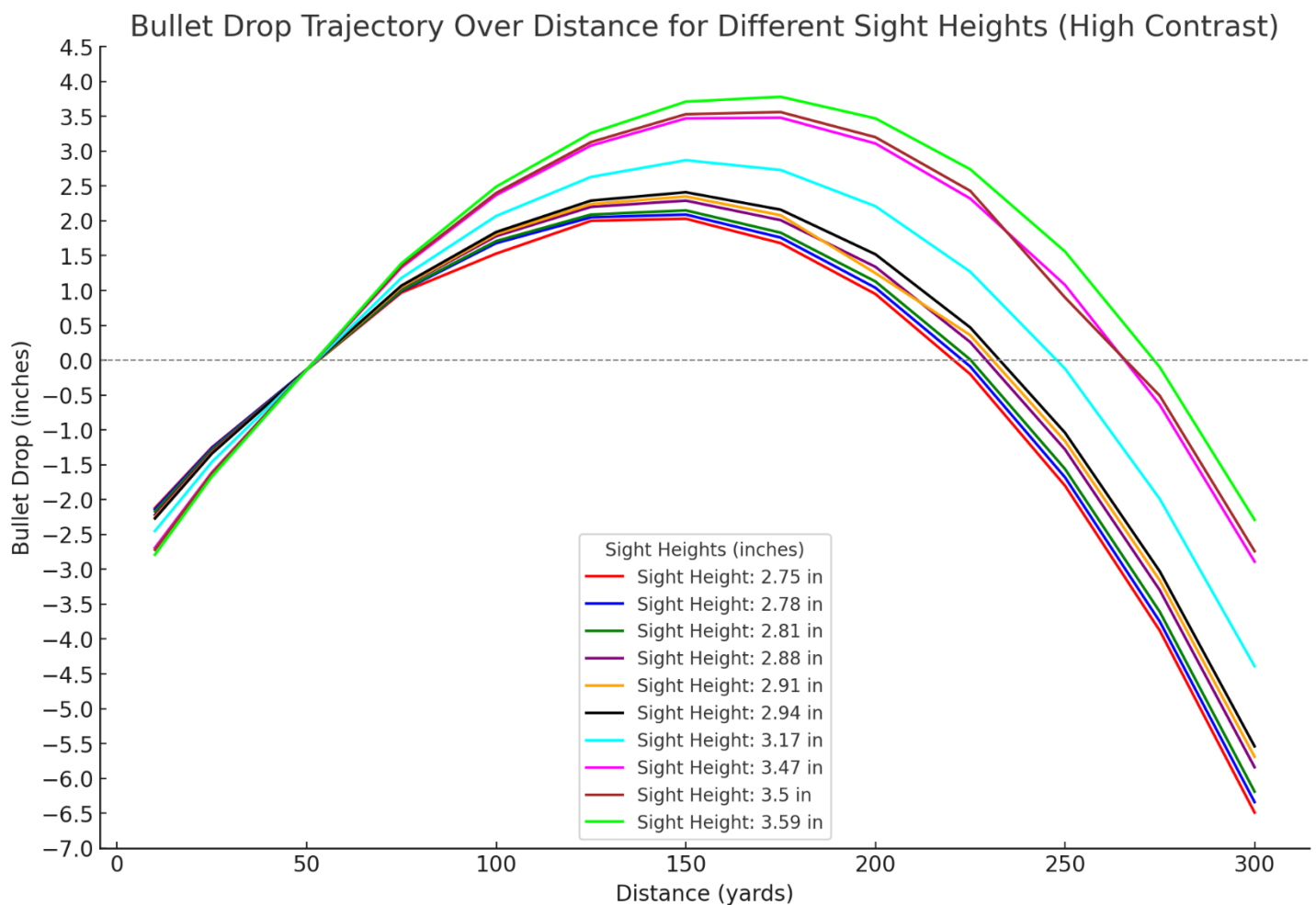
**MADDAWG PRECISION**  
**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**  
 All data was calculated using AB Analytics using the following conditions:  
 Wind Speed: 0 mph | Wind Direction: 0 °  
 Temperature: 75 °  
 Pressure: 30.00  
 Relative Humidity: 75%  
 Density Altitude: 1242  
 Barrel Twist: 1:7

36 YARD ZERO															
77 SMK @ 2700 fps															
I N C H E S	Optic Height	Sight Height	10y	25y	50y	75y	100y	125y	150y	175y	200y	225y	250y	275y	300y
	1.5	2.75	-1.92	-0.77	0.88	2.18	3.09	3.56	3.56	3.04	1.95	0.21	-2.23	-5.46	-9.55
	1.54	2.78	-1.94	-0.78	0.9	2.21	3.14	3.64	3.66	3.16	2.08	0.37	-2.05	-5.26	-9.33
	1.57	2.81	-1.96	-0.79	0.91	2.25	3.19	3.71	3.75	3.27	2.22	0.53	-1.87	-5.06	-9.11
	1.64	2.88	-2.01	-0.81	0.93	2.32	3.32	3.88	3.97	3.54	2.54	0.89	-1.46	-4.59	-8.6
	1.67	2.91	-2.04	-0.82	0.95	2.35	3.37	3.96	4.07	3.66	2.68	1.05	-1.28	-4.39	-8.38
	1.7	2.94	-2.06	-0.83	0.96	2.39	3.42	4.03	4.16	3.78	2.81	1.21	-1.1	-4.19	-8.16
	1.93	3.17	-2.22	-0.9	1.05	2.64	3.83	4.6	4.89	4.66	3.86	2.42	0.27	-2.67	-6.47
	2.23	3.47	-2.44	-0.99	1.16	2.96	4.37	5.34	5.84	5.82	5.23	3.99	2.05	-0.68	-4.27
	2.26	3.5	-2.46	-1	1.18	2.99	4.42	5.42	5.94	5.94	5.36	4.15	2.23	-0.48	-4.05
2.33	3.59	-2.53	-1.03	1.21	3.09	4.58	5.64	6.22	6.29	5.77	4.62	2.76	0.12	-3.39	



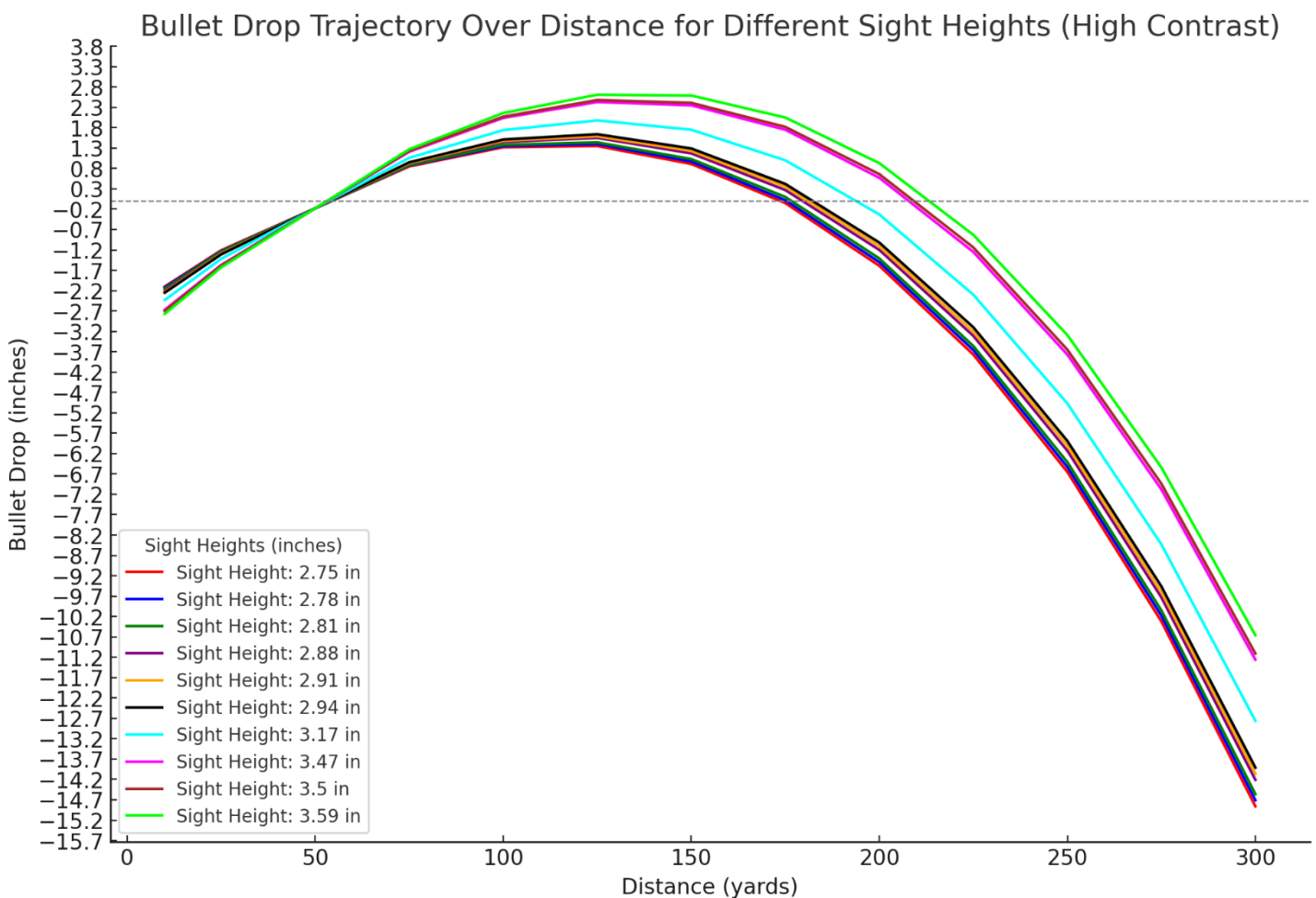
**MADDAWG PRECISION**  
**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**  
 All data was calculated using AB Analytics using the following conditions:  
 Wind Speed: 0 mph | Wind Direction: 0 °  
 Temperature: 75 °  
 Pressure: 30.00  
 Relative Humidity: 75%  
 Density Altitude: 1242  
 Barrel Twist: 1:7

50 YARD ZERO														
55g xm193 @ 3000 fps														
I N C H E S	Optic Height	Sight Height	10y	25y	75y	100y	125y	150y	175y	200y	225y	250y	275y	300y
	1.5	2.75	-2.12	-1.25	0.97	1.53	2	2.03	1.68	0.95	-0.2	-1.8	-3.88	-6.49
	1.54	2.78	-2.14	-1.26	0.99	1.68	2.05	2.09	1.76	1.04	-0.09	-1.68	-3.75	-6.34
	1.57	2.81	-2.17	-1.28	1	1.71	2.09	2.15	1.83	1.13	0.01	-1.56	-3.61	-6.19
	1.64	2.88	-2.22	-1.31	1.04	1.78	2.2	2.29	2.01	1.34	0.26	-1.28	-3.3	-5.84
	1.67	2.91	-2.25	-1.33	1.05	1.81	2.24	2.35	2.08	1.25	0.36	-1.16	-3.16	-5.69
	1.7	2.94	-2.27	-1.34	1.07	1.84	2.29	2.41	2.16	1.52	0.47	-1.04	-3.03	-5.54
	1.93	3.17	-2.45	-1.46	1.18	2.07	2.63	2.87	2.73	2.21	1.27	-0.12	-1.99	-4.39
	2.23	3.47	-2.69	-1.61	1.33	2.37	3.08	3.47	3.48	3.11	2.32	1.08	-0.64	-2.89
	2.26	3.5	-2.72	-1.62	1.35	2.4	3.13	3.53	3.56	3.2	2.43	0.9	-0.51	-2.74
2.33	3.59	-2.79	-1.67	1.39	2.49	3.26	3.71	3.78	3.47	2.74	1.56	-0.1	-2.29	



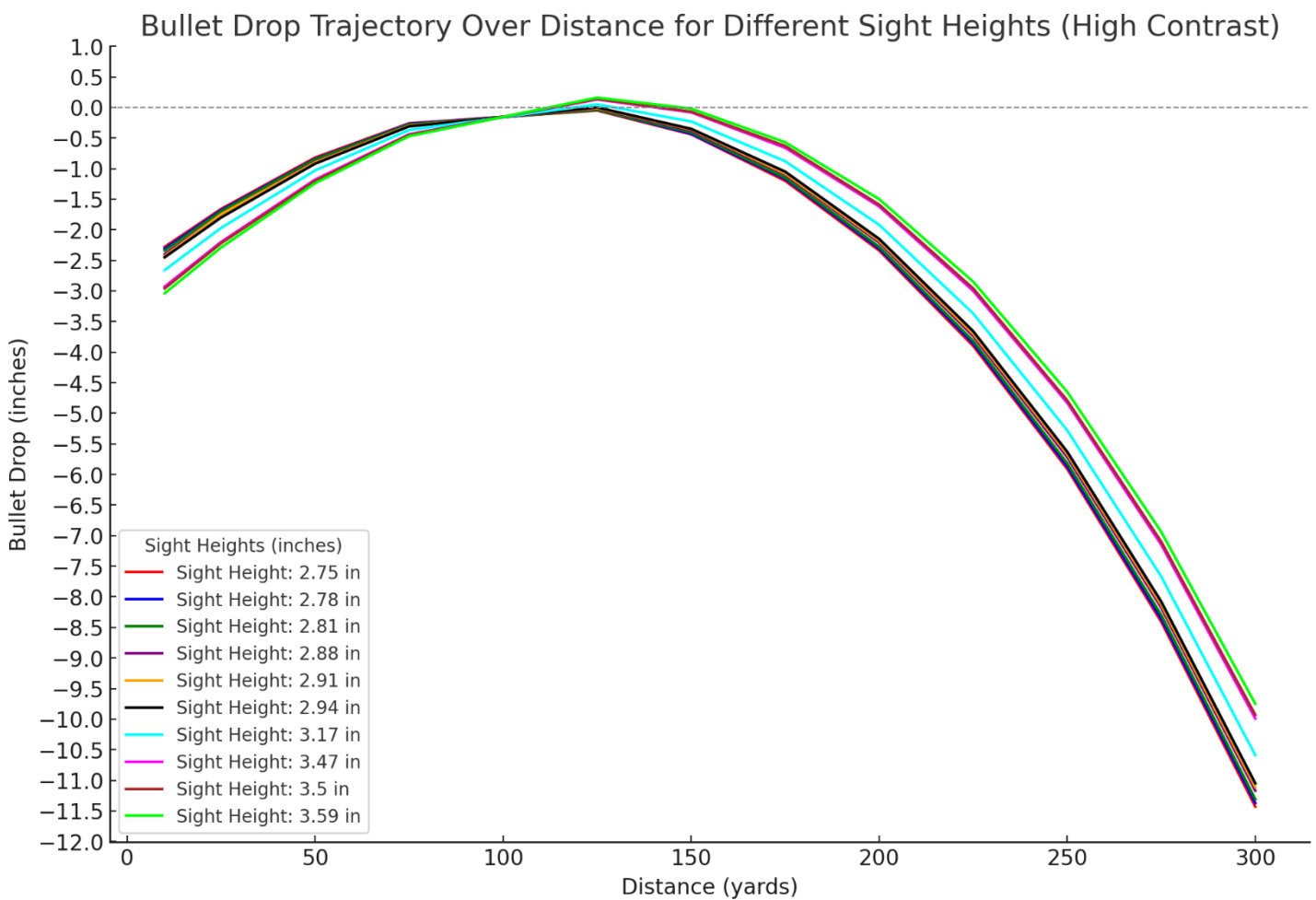
**MADDAWG PRECISION**  
**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**  
 All data was calculated using AB Analytics using the following conditions:  
 Wind Speed: 0 mph | Wind Direction: 0 °  
 Temperature: 75 °  
 Pressure: 30.00  
 Relative Humidity: 75%  
 Density Altitude: 1242  
 Barrel Twist: 1:7

50 YARD ZERO														
77 SMK @ 2700 fps														
I N C H E S	Optic Height	Sight Height	10y	25y	75y	100y	125y	150y	175y	200y	225y	250y	275y	300y
	1.5	2.75	-2.1	-1.21	0.85	1.32	1.35	0.91	-0.05	-1.59	-3.77	-6.65	-10.3	-14.9
	1.54	2.78	-2.12	-1.23	0.87	1.35	1.4	0.97	0.02	-1.5	-3.66	-6.53	-10.2	-14.7
	1.57	2.81	-2.15	-1.24	0.88	1.38	1.44	1.03	0.1	-1.41	-3.56	-6.41	-10.1	-14.6
	1.64	2.88	-2.2	-1.28	0.92	1.45	1.55	1.17	0.27	-1.2	-3.31	-6.13	-9.73	-14.2
	1.67	2.91	-2.23	-1.29	0.93	1.48	1.59	1.23	0.35	-1.11	-3.21	-6.01	-9.6	-14.1
	1.7	2.94	-2.25	-1.31	0.95	1.51	1.64	1.29	0.42	-1.02	-3.1	-5.89	-9.46	-13.9
	1.93	3.17	-2.43	-1.42	1.06	1.74	1.98	1.75	1	-0.33	-2.3	-4.97	-8.43	-12.8
	2.23	3.47	-2.67	-1.57	1.21	2.04	2.43	2.35	1.75	0.57	-1.25	-3.77	-7.08	-11.3
	2.26	3.5	-2.7	-1.59	1.23	2.07	2.48	2.41	1.82	0.66	-1.14	-3.65	-6.94	-11.1
2.33	3.59	-2.77	-1.63	1.27	2.16	2.61	2.59	2.05	0.93	-0.83	-3.29	-6.54	-10.7	



**MADDAWG PRECISION**  
**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**  
 All data was calculated using AB Analytics using the following conditions:  
 Wind Speed: 0 mph | Wind Direction: 0 °  
 Temperature: 75 °  
 Pressure: 30.00  
 Relative Humidity: 75%  
 Density Altitude: 1242  
 Barrel Twist: 1:7

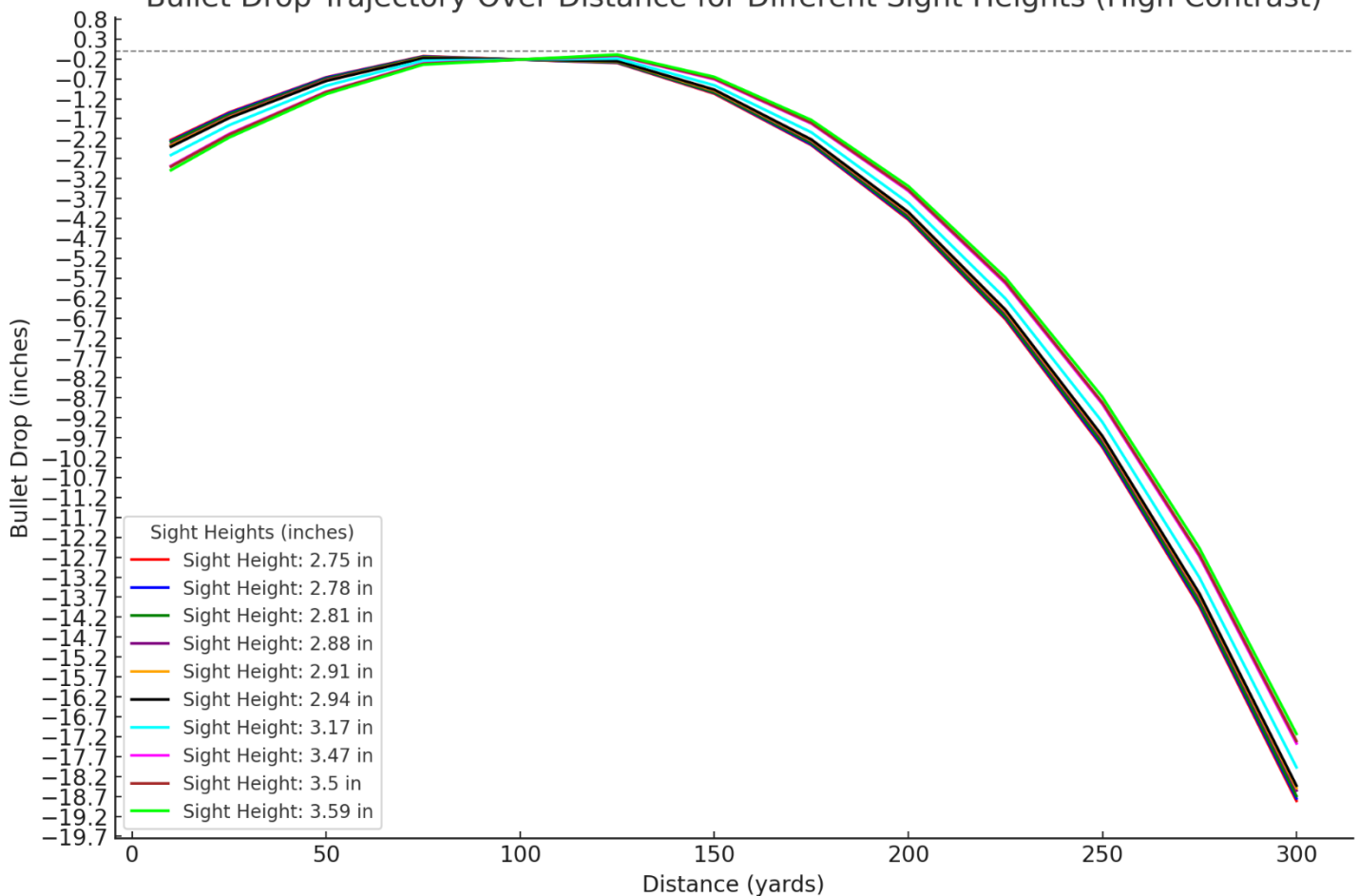
100 YARD ZERO														
55g xm193 @ 3000 fps														
I N C H E S	Optic Height	Sight Height	10y	25y	50y	75y	125y	150y	175y	200y	225y	250y	275y	300y
	1.5	2.75	-2.28	-1.66	-0.82	-0.26	-0.05	-0.44	-1.2	-2.34	-5.91	-5.91	-8.41	-11.4
	1.54	2.78	-2.31	-1.68	-0.84	-0.27	-0.04	-0.43	-1.17	-2.31	-3.86	-5.87	-8.36	-11.4
	1.57	2.81	-2.34	-1.7	-0.85	-0.28	-0.04	-0.41	-1.15	-2.28	-3.82	-5.82	-8.3	-11.3
	1.64	2.88	-2.4	-1.75	-0.89	-0.3	-0.02	-0.38	-1.1	-2.21	-3.74	-5.72	-8.18	-11.2
	1.67	2.91	-2.43	-1.75	-0.9	-0.3	-0.01	-0.36	-1.08	-2.18	-3.7	-5.67	-8.13	-11.1
	1.7	2.94	-2.45	-1.8	-0.92	-0.31	0	-0.35	-1.05	-2.15	-3.66	-5.63	-8.08	-11.1
	1.93	3.17	-2.66	-1.97	-1.03	-0.37	0.05	-0.23	-0.88	-1.92	-3.37	-5.28	-7.67	-10.6
	2.23	3.47	-2.93	-2.2	-1.18	-0.44	0.13	-0.08	-0.66	-1.62	-3	-4.83	-7.15	-9.99
	2.26	3.5	-2.96	-2.22	-1.2	-0.45	0.14	-0.07	-0.63	-1.59	-2.96	-4.79	-7.1	-9.93
2.33	3.59	-3.04	-2.29	-1.24	-0.47	0.16	-0.02	-0.57	-1.5	-2.85	-4.65	-6.94	-9.75	



**MADDAWG PRECISION**  
**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**  
 All data was calculated using AB Analytics using the following conditions:  
 Wind Speed: 0 mph | Wind Direction: 0 °  
 Temperature: 75 °  
 Pressure: 30.00  
 Relative Humidity: 75%  
 Density Altitude: 1242  
 Barrel Twist: 1:7

100 YARD ZERO														
77 SMK @ 2700 fps														
I N C H E S	Optic Height	Sight Height	10y	25y	50y	75y	125y	150y	175y	200y	225y	250y	275y	300y
	1.5	2.75	-2.23	-1.54	-0.66	-0.13	-0.3	-1.07	-2.36	-4.23	-6.73	-9.94	-13.9	-18.8
	1.54	2.78	-2.26	-1.56	-0.67	-0.14	-0.29	-1.05	-2.34	-4.2	-6.69	-9.9	-13.9	-18.8
	1.57	2.81	-2.28	-1.59	-0.69	-0.15	-0.28	-1.04	-2.31	-4.17	-6.66	-9.85	-13.8	-18.7
	1.64	2.88	-2.35	-1.64	-0.72	-0.17	-0.26	-1	-2.26	-4.1	-6.57	-9.75	-13.7	-18.6
	1.67	2.91	-2.37	-1.66	-0.74	-0.17	-0.26	-0.99	-2.24	-4.07	-6.53	-9.7	-13.7	-18.5
	1.7	2.94	-2.4	-1.68	-0.75	-0.18	-0.25	-0.97	-2.22	-4.04	-6.49	-9.66	-13.6	-18.4
	1.93	3.17	-2.61	-1.86	-0.87	-0.24	-0.19	-0.86	-2.04	-3.81	-6.21	-9.31	-13.2	-18
	2.23	3.47	-2.88	-2.08	-1.02	-0.31	-0.12	-0.71	-1.82	-3.51	-5.83	-8.86	-12.7	-17.4
	2.26	3.5	-2.9	-2.1	-1.03	-0.32	-0.11	-0.69	-1.8	-3.48	-5.79	-8.82	-12.6	-17.3
2.33	3.59	-2.99	-2.17	-1.08	-0.34	-0.09	-0.65	-1.73	-3.39	-5.68	-8.68	-12.5	-17.1	

Bullet Drop Trajectory Over Distance for Different Sight Heights (High Contrast)



**MADDAWG PRECISION**

**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**

All data was calculated using AB Analytics using the following conditions:

Wind Speed: 0 mph | Wind Direction: 0 °

Temperature: 75 °

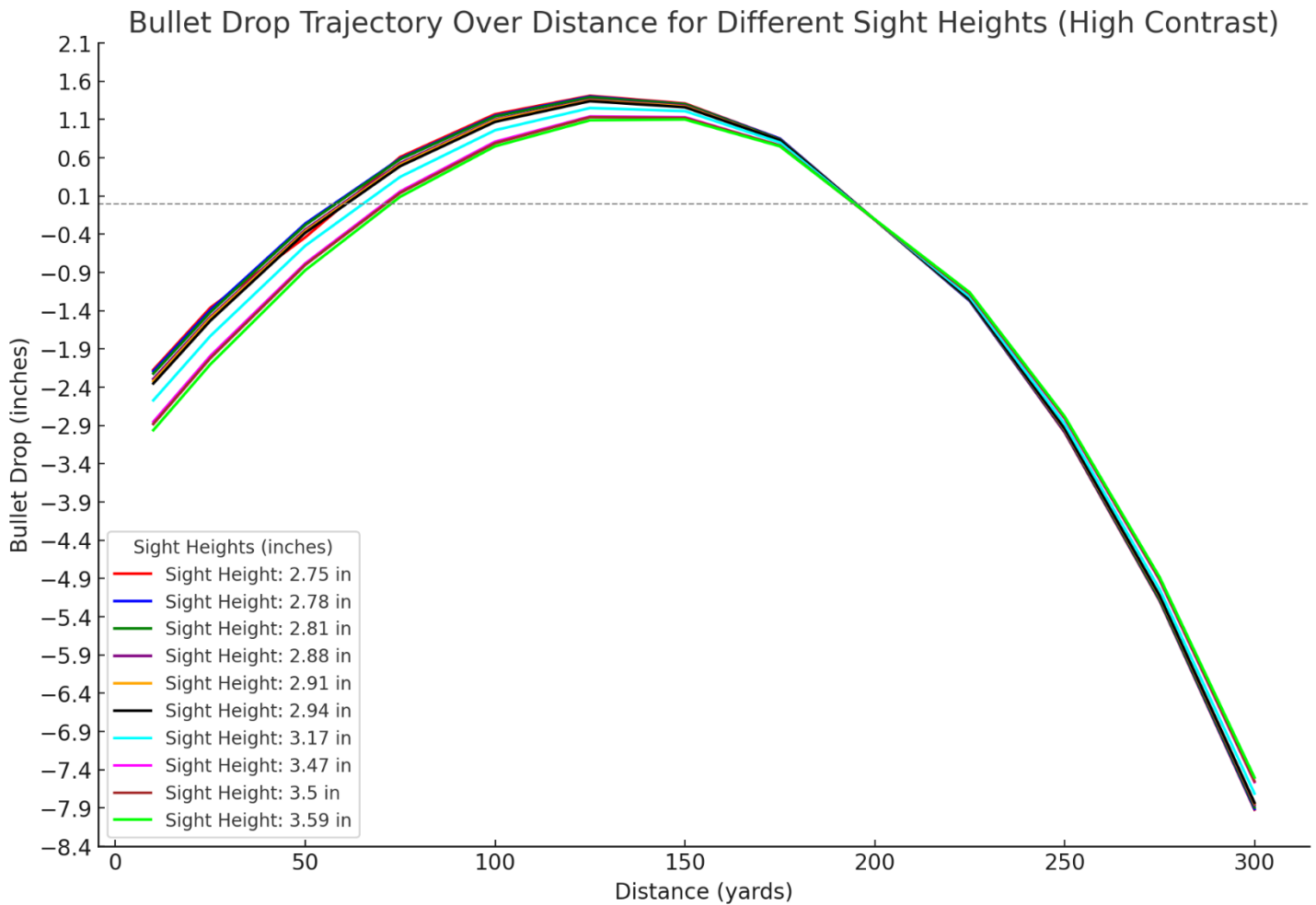
Pressure: 30.00

Relative Humidity: 75%

Density Altitude: 1242

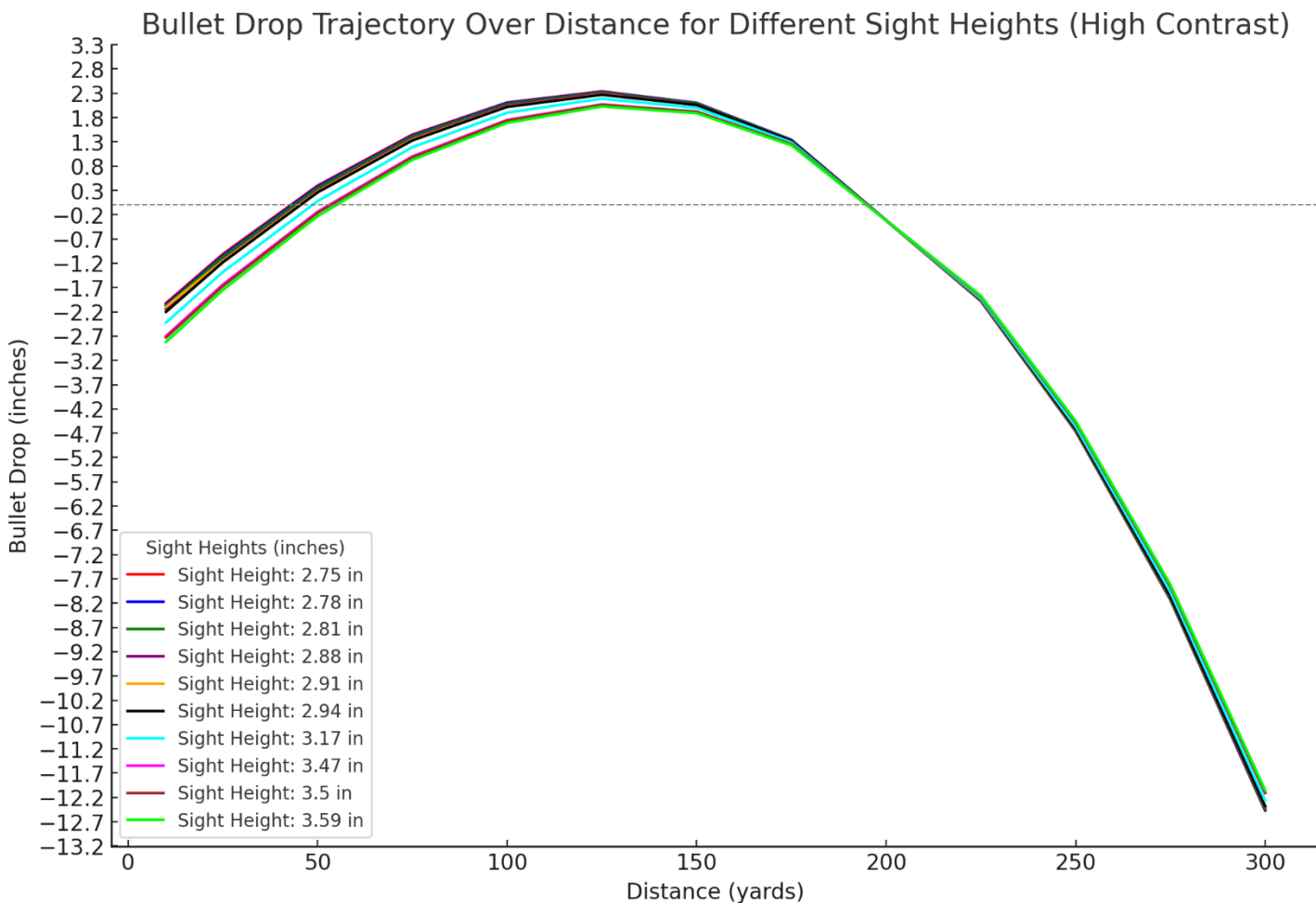
Barrel Twist: 1:7

200 YARD ZERO														
55g xm193 @ 3000 fps														
I N C H E S	Optic Height	Sight Height	10y	25y	50y	75y	100y	125y	150y	175y	225y	250y	275y	300y
	1.5	2.75	-2.17	-1.36	-0.44	0.61	1.17	1.41	1.31	0.85	-1.27	-2.99	-5.19	-7.92
	1.54	2.78	-2.19	-1.39	-0.26	0.59	1.15	1.4	1.3	0.85	-1.27	-2.98	-5.18	-7.91
	1.57	2.81	-2.22	-1.42	-0.28	0.58	1.14	1.39	1.3	0.84	-1.26	-2.97	-5.17	-7.89
	1.64	2.88	-2.29	-1.48	-0.34	0.53	1.1	1.36	1.28	0.83	-1.25	-2.96	-5.14	-7.86
	1.67	2.91	-2.32	-1.5	-0.36	0.51	1.09	1.35	1.27	0.83	-1.25	-2.95	-5.13	-7.84
	1.7	2.94	-2.35	-1.53	-0.38	0.49	1.07	1.34	1.26	0.83	-1.25	-2.94	-5.12	-7.83
	1.93	3.17	-2.57	-1.73	-0.55	0.35	0.96	1.25	1.21	0.8	-1.22	-2.88	-5.04	-7.71
	2.23	3.47	-2.85	-1.99	-0.78	0.16	0.81	1.14	1.13	0.76	-1.18	-2.81	-4.92	-7.56
	2.26	3.5	-2.88	-2.02	-0.8	0.14	0.79	1.13	1.12	0.76	-1.18	-2.8	-4.91	-7.55
2.33	3.59	-2.96	-2.1	-0.87	0.09	0.75	1.09	1.1	0.75	-1.16	-2.78	-4.88	-7.5	



**MADDAWG PRECISION**  
**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**  
 All data was calculated using AB Analytics using the following conditions:  
 Wind Speed: 0 mph | Wind Direction: 0 °  
 Temperature: 75 °  
 Pressure: 30.00  
 Relative Humidity: 75%  
 Density Altitude: 1242  
 Barrel Twist: 1:7

200 YARD ZERO														
77 SMK @ 2700 fps														
I N C H E S	Optic Height	Sight Height	10y	25y	50y	75y	100y	125y	150y	175y	225y	250y	275y	300y
	1.5	2.75	-2.02	-1.01	0.4	1.45	2.11	2.34	2.1	1.34	-1.98	-4.66	-8.13	-12.5
	1.54	2.78	-2.05	-1.04	0.38	1.43	2.1	2.33	2.1	1.34	-1.97	-4.65	-8.12	-12.5
	1.57	2.81	-2.08	-1.07	0.35	1.41	2.08	2.32	2.09	1.33	-1.97	-4.65	-8.11	-12.4
	1.64	2.88	-2.14	-1.13	0.3	1.37	2.05	2.3	2.07	1.32	-1.96	-4.63	-8.08	-12.4
	1.67	2.91	-2.1	-1.15	0.28	1.35	2.03	2.28	2.06	1.32	-1.96	-4.62	-8.07	-12.4
	1.7	2.94	-2.2	-1.18	0.26	1.33	2.02	2.27	2.06	1.32	-1.95	-4.61	-8.06	-12.4
	1.93	3.17	-2.42	-1.38	0.08	1.19	1.9	2.19	2	1.29	-1.93	-4.56	-7.97	-12.3
	2.23	3.47	-2.7	-1.64	-0.14	1	1.75	2.07	1.92	1.25	-1.89	-4.48	-7.86	-12.1
	2.26	3.5	-2.73	-1.67	-0.16	0.98	1.74	2.06	1.92	1.25	-1.88	-4.47	-7.85	-12.1
2.33	3.59	-2.82	-1.75	-0.23	0.93	1.69	2.03	1.89	1.23	-1.87	-4.45	-7.82	-12.1	



**MADDAWG PRECISION**  
**SIGHT HEIGHT RED DOT ZERO DROP ANALYSIS**

All data was calculated using AB Analytics using the following conditions:

Wind Speed: 0 mph | Wind Direction: 0 °

Temperature: 75 °

Pressure: 30.00

Relative Humidity: 75%

Density Altitude: 1242

Barrel Twist: 1:7