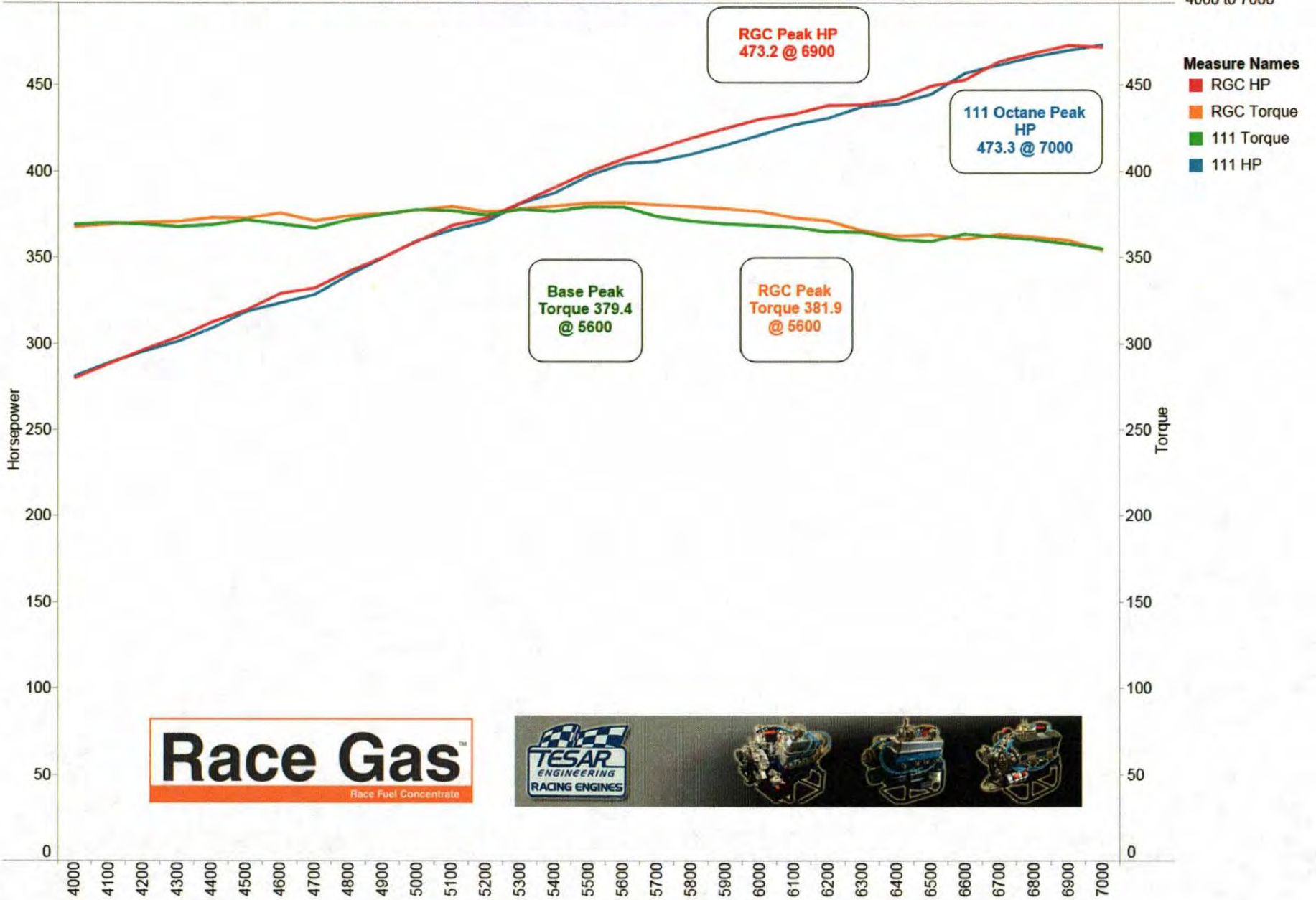


Ford 302 111 Octane Racing Fuel VS 93 Octane + 4 oz Race-Gas Concentrate / Gallon

Speed RPM
4000 to 7000





Date (M/D/Y): 08/28/13 Time (H:M:S): 13:26:55 Operator: STU TT-111
 Engine description: XXXXXXXXXX TE-2418 1.0 OPEN DT 1.75-.875X3.5 DUALS
 Test description: SHOP 1120 77-77 5.5 .016-.018 37.0@4000

→ Standard Corrected Data for 29.92 inches Hg, 60 F dry air Test# 18

Test: 200 RPM/Sec Acceleration Fuel Spec. Grav.: .725 Air Sensor: 9.0
 Vapor Pressure: .68 Barometric Pres.: 28.85 Ratio: 1.00 TO 1
 Engine Type: 4-Cycle Spark Engine displacement: 306.1 Stroke: 3.000

Speed	CBTrq	CBPwr	FHp	VE%	ME%	FA+FB	A1	A/F	BSFC	CAT	Oil	Wat	BSAC
rpm	lb-Ft	Hp	Hp			lb/hr	scfm		lb/Hphr				lb/Hphr
4000	369.2	281.2	39.6	113.9	86.5	126.1	359.9	13.1	.50	89	189	178	6.49
4100	370.1	288.9	41.4	112.4	86.3	125.6	364.1	13.3	.48	89	189	178	6.39
4200	369.4	295.4	43.2	112.7	86.1	127.8	373.7	13.4	.48	89	189	178	6.42
4300	367.9	301.2	45.0	113.3	85.8	130.1	385.2	13.6	.48	89	188	178	6.49
4400	369.1	309.2	46.9	112.7	85.6	137.5	391.6	13.1	.49	89	188	178	6.43
4500	371.8	318.6	48.8	111.9	85.5	138.9	397.8	13.2	.48	89	189	178	6.34
4600	369.5	323.6	50.8	112.3	85.2	142.2	407.8	13.2	.49	89	189	178	6.40
4700	367.1	328.5	52.8	112.2	84.9	144.1	416.2	13.3	.49	89	189	178	6.44
4800	372.0	340.0	54.8	111.4	84.8	146.3	422.0	13.2	.48	89	189	178	6.31
4900	375.1	350.0	56.9	112.6	84.7	149.9	435.5	13.3	.47	89	189	178	6.33
5000	377.8	359.7	59.0	111.6	84.6	154.5	440.1	13.1	.48	89	189	179	6.22
5100	377.1	366.2	61.1	112.0	84.4	159.0	451.0	13.0	.48	89	189	179	6.26
5200	374.6	370.9	63.2	111.9	84.1	161.8	459.2	13.0	.48	89	189	179	6.30
5300	378.0	381.5	65.3	110.9	84.1	162.9	463.7	13.1	.47	89	189	179	6.18
5400	376.8	387.4	67.6	110.9	83.8	167.6	472.4	12.9	.48	89	189	179	6.20
5500	379.6	397.5	69.7	111.8	83.7	167.7	485.3	13.3	.47	89	188	179	6.21
5600	379.4	404.5	72.0	112.0	83.5	174.0	494.5	13.0	.48	90	189	178	6.24
5700	373.9	405.8	74.2	111.9	83.1	175.1	503.2	13.2	.48	89	189	178	6.32
5800	371.2	409.9	76.5	113.3	82.9	176.9	519.7	13.5	.48	88	190	179	6.45
5900	369.6	415.2	78.9	112.4	82.6	179.7	524.4	13.4	.48	88	190	179	6.43
6000	368.7	421.2	81.3	112.1	82.4	183.7	532.1	13.3	.48	88	192	179	6.43
6100	367.7	427.1	83.7	112.4	82.1	185.5	542.2	13.4	.48	88	192	179	6.47
6200	365.0	430.9	86.2	111.8	81.8	189.2	547.4	13.3	.49	89	192	179	6.48
6300	364.8	437.6	88.6	112.3	81.6	192.6	559.2	13.3	.49	89	192	179	6.52
6400	360.4	439.2	91.2	112.3	81.2	196.0	568.1	13.3	.50	89	192	179	6.60
6500	359.4	444.8	93.8	112.9	81.0	192.6	579.4	13.8	.48	89	192	179	6.65
6600	363.7	457.0	96.4	113.9	81.0	197.4	593.6	13.8	.48	89	192	180	6.63
6700	362.0	461.8	99.0	114.1	80.7	196.4	603.8	14.1	.47	89	192	180	6.68
6800	360.4	466.6	101.6	114.5	80.5	202.0	614.4	14.0	.48	89	193	181	6.73
6900	357.9	470.2	104.3	114.5	80.2	205.6	623.5	13.9	.49	89	193	181	6.78
7000	355.1	473.3	107.2	113.9	79.8	210.9	628.6	13.7	.50	90	193	180	6.81

A	B
64	62
87	79
104	101

3rd pull



Date (M/D/Y): 08/28/13 Time (H:M:S): 16:01:08 Operator: STU SA93 W/40Z RGC
 Engine description: [REDACTED] TE-2418 1.0 OPEN DT 1.75-.875X3.5 DUALS
 Test description: SHOP 1120 79-79 5.5 .016-.018 37.0@4000

→ Standard Corrected Data for 29.92 inches Hg, 60 F dry air Test# 30

Test: 200 RPM/Sec Acceleration Fuel Spec. Grav.: .718 Air Sensor: 9.0
 Vapor Pressure: .69 Barometric Pres.: 28.81 Ratio: 1.00 TO 1
 Engine Type: 4-Cycle Spark Engine displacement: 306.1 Stroke: 3.000

Speed	CBTrq	CBPwr	FHp	VE%	ME%	FA+FB	A1	A/F	BSFC	CAT	Oil	Wat	BSAC
rpm	lb-Ft	Hp	Hp			lb/hr	scfm		lb/Hphr				lb/Hphr
4000	367.9	280.2	39.6	113.3	86.4	124.5	355.2	13.1	.49	92	189	180	6.46
4100	369.4	288.4	41.4	112.4	86.2	124.1	361.2	13.4	.48	92	188	180	6.39
4200	370.5	296.3	43.2	115.0	86.1	126.9	378.6	13.7	.48	92	188	180	6.52
4300	370.9	303.7	45.0	114.5	85.9	129.9	387.8	13.7	.47	90	188	180	6.50
4400	373.2	312.7	46.9	113.4	85.7	133.6	393.0	13.5	.47	90	188	180	6.40
4500	372.9	319.5	48.8	113.7	85.5	139.5	403.1	13.3	.48	90	189	180	6.43
4600	375.8	329.1	50.8	112.4	85.4	141.6	407.2	13.2	.48	90	189	180	6.30
4700	371.3	332.3	52.8	112.6	85.0	143.8	416.7	13.3	.48	90	189	180	6.39
4800	374.3	342.1	54.8	112.1	84.9	149.4	423.8	13.0	.49	90	189	180	6.32
4900	375.4	350.2	56.9	113.1	84.7	151.2	435.3	13.2	.48	91	189	180	6.34
5000	377.5	359.4	59.0	112.3	84.5	150.9	440.2	13.4	.47	92	190	180	6.26
5100	379.7	368.7	61.1	112.4	84.4	156.1	449.7	13.2	.47	92	191	180	6.24
5200	376.6	372.9	63.2	111.3	84.1	158.4	453.8	13.2	.47	92	191	181	6.22
5300	378.2	381.7	65.3	110.1	84.0	159.4	457.4	13.2	.47	92	191	182	6.13
5400	379.9	390.6	67.6	111.0	83.8	161.8	469.8	13.3	.46	92	191	182	6.15
5500	381.7	399.7	69.7	111.8	83.7	167.1	481.7	13.2	.47	92	191	182	6.17
5600	381.9	407.2	72.0	111.7	83.6	171.2	491.5	13.2	.47	91	191	182	6.17
5700	380.6	413.1	74.2	112.3	83.3	172.5	503.0	13.4	.47	91	190	182	6.23
5800	379.7	419.3	76.5	114.0	83.1	173.7	519.3	13.7	.46	91	192	181	6.34
5900	378.3	425.0	78.9	113.6	82.9	179.2	526.8	13.5	.47	91	191	181	6.34
6000	376.7	430.4	81.3	113.0	82.6	178.5	531.4	13.7	.46	92	191	181	6.33
6100	373.1	433.3	83.7	112.7	82.3	186.0	538.7	13.3	.48	92	191	181	6.37
6200	371.3	438.3	86.2	112.5	82.0	187.9	547.2	13.4	.48	92	191	182	6.40
6300	365.7	438.7	88.6	112.2	81.6	190.3	554.4	13.4	.48	92	191	183	6.48
6400	362.6	441.9	91.2	112.7	81.3	191.7	565.3	13.5	.49	92	191	183	6.57
6500	363.3	449.6	93.8	113.0	81.1	190.6	575.8	13.9	.47	92	192	183	6.57
6600	360.6	453.2	96.4	112.3	80.8	194.4	581.0	13.7	.48	92	192	183	6.58
6700	363.6	463.8	99.0	114.1	80.7	196.6	600.4	14.0	.47	91	193	183	6.64
6800	362.0	468.7	101.6	114.7	80.5	199.5	612.5	14.1	.48	91	193	184	6.71
6900	360.0	473.0	104.3	114.1	80.2	208.4	618.3	13.6	.49	91	193	185	6.71
7000	354.2	472.1	107.2	113.6	79.7	209.6	624.9	13.7	.50	91	193	185	6.80