

TPS	RPM	Timing	Load1B	Knock!	InjDutyCycle	AFRMAP	WGDC	WGDCCo
27.84313725	2343.75	33	53.3	0	4.5	14.7	0	63.5
27.84313725	2343.75	33	53.3	0	4.5	14.7	0	63.5
27.84313725	2343.75	33	54.6	0	4.5	14.7	0	63.5
29.01960784	2343.75	32	57.2	0	4.5	14.7	0	63.5
29.41176471	2375	31	58.5	0	4.5	14.7	0	63.5
29.41176471	2375	31	59.8	0	5.066666667	14.7	0	63.5
30.19607843	2375	28	62.4	0	5.066666667	14.7	0	63.5
33.7254902	2406.25	29	78	0	7.093333333	14.04179104	100	63.5
96.07843137	2468.75	25	98.8	0	7.7	13.937777778	100	63.5
100	2406.25	24	100.1	0	8	14.04179104	100	63.5
100	2468.75	24	102.7	0	7.9	13.937777778	100	63.5
100	2500	24	106.6	0	8.533333333	13.937777778	100	63.5
100	2531.25	23	110.5	0	9.293333333	13.937777778	100	63.5
100	2593.75	21	117	0	9.52	13.937777778	100	63.5
100	2625	20	122.2	0	10.32	13.83529412	75	63.5
100	2687.5	19	127.4	0	11.02	13.73430657	74.5	63.5
100	2750	18	133.9	0	11.73333333	13.63478261	74	63.5
100	2781.25	17	139.1	0	12.6	13.53669065	73	63.5
100	2843.75	16	145.6	0	12.88	13.53669065	72.5	63.5
100	2906.25	16	153.4	0	14.26	13.34468085	72.5	63.5
100	2937.5	14	159.9	0	14.56666667	13.25070423	71.5	63.5
100	3000	13	169	0	15.68	12.97655172	71.5	63.5
100	3062.5	10	180.7	0	18	12.544	71.5	63.5
100	3156.25	8	200.2	0	20.4	12.21818182	71.5	63.5
100	3250	6	214.5	0	23.8	11.76	71.5	63.5
100	3312.5	4	236.6	1	28.08	11.40363636	71.5	63.5
100	3406.25	3	262.6	1	31.08	11.2	71.5	63.5
100	3500	4	282.1	0	34.96	11.00350877	71.5	63.5
100	3593.75	4	287.3	0	37.28666667	10.8137931	71.5	63.5
100	3812.5	3	289.9	1	39.36	10.8137931	71.5	63.5
100	3906.25	4	284.7	1	39.79333333	10.752	71.5	63.5
100	4000	4	276.9	1	40.17333333	10.8137931	71.5	63.5
100	4125	4	275.6	1	40.2	10.87630058	71.5	63.5
100	4250	4	276.9	0	41.4	10.8137931	71.5	63.5
100	4375	5	282.1	0	43.54666667	10.8137931	71.5	63.5
100	4468.75	5	284.7	0	44.16	10.8137931	71.5	63.5
100	4593.75	5	286	0	45.38666667	10.8137931	71.5	63.5
100	4687.5	5	286	0	46.30666667	10.8137931	71.5	63.5
100	4812.5	5	282.1	0	46.8	10.752	71.5	63.5
100	4906.25	6	278.2	0	47.7	10.69090909	71.5	63.5
100	5031.25	7	273	0	47.81333333	10.63050847	71.5	63.5
100	5125	7	273	0	48.69333333	10.57078652	71.5	63.5
100	5218.75	7	271.7	0	49.57333333	10.51173184	71.5	63.5
100	5343.75	7	269.1	0	51.04	10.45333333	71.5	63.5
100	5468.75	8	267.8	0	52.21333333	10.45333333	71.5	63.5
100	5625	8	265.2	0	53.38666667	10.45333333	71.5	63.5
100	5718.75	9	265.2	0	54.26666667	10.39558011	71.5	63.5
100	5843.75	9	261.3	0	53.89333333	10.39558011	71.5	63.5

100	5906.25	10	258.7	0	54.75333333	10.39558011	71.5	63.5
100	6000	10	256.1	0	54.04	10.45333333	71.5	63.5
100	6062.5	11	253.5	0	54.88	10.39558011	71.5	63.5
100	6156.25	11	249.6	4	54.39333333	10.39558011	71.5	63.5
100	6250	10	249.6	4	56.56	10.33846154	71.5	63.5
100	6343.75	11	247	3	56.03333333	10.28196721	71.5	63.5
100	6437.5	13	244.4	3	56.85333333	10.28196721	71.5	63.5
100	6531.25	14	243.1	3	56.26666667	10.28196721	72	63.5
100	6593.75	14	240.5	3	56.8	10.28196721	72	63.5
100	6687.5	14	241.8	3	57.6	10.22608696	72.5	63.5
100	6781.25	15	240.5	3	58.13333333	10.22608696	73	63.5
100	6875	14	240.5	4	59.2	10.22608696	73	63.5
100	6937.5	15	237.9	3	58.24	10.22608696	73.5	63.5
100	7031.25	16	234	3	58.76	10.22608696	74	63.5
100	7125	16	232.7	3	59.54	10.22608696	74	63.5
100	7156.25	16	232.7	3	58.52	10.22608696	74	63.5
100	7250	16	230.1	3	59.02666667	10.22608696	42.5	63.5
33.33333333	7250	19	36.4	0	7.5	14.04179104	83	63.5
20	7000	37	23.4	0	11.78666667	14.14736842	83	63.5
15.29411765	6781.25	38	20.8	0	9.846666667	14.47384615	66	63.5
14.11764706	6468.75	38	16.9	0	6.7	14.47384615	49	63.5
61.96078431	6250	23	114.4	0	23.24	12.06153846	69.5	63.5
100	5281.25	18	159.9	0	33.41333333	11.54355828	69.5	63.5
100	5281.25	13	206.7	0	40.12	10.93953488	69.5	63.5
100	5406.25	9	245.7	0	49.28	10.45333333	69.5	63.5
100	5468.75	8	262.6	0	50.16666667	10.45333333	69.5	63.5
100	5562.5	8	263.9	0	50.74	10.45333333	69.5	63.5
100	5562.5	8	263.9	1	51.02666667	10.45333333	69.5	63.5
100	5593.75	8	260	1	51.6	10.45333333	69.5	63.5
100	5656.25	9	260	0	50.96	10.45333333	69.5	63.5
100	5687.5	9	257.4	0	51.24	10.45333333	69.5	63.5
100	5750	9	256.1	0	51.8	10.39558011	69.5	63.5
100	5781.25	9	253.5	0	52.08	10.39558011	69.5	63.5
100	5812.5	9	254.8	0	52.36	10.45333333	69.5	63.5
100	5843.75	9	252.2	0	51.38666667	10.45333333	69.5	63.5
100	5906.25	10	254.8	0	53.2	10.45333333	69.5	63.5
100	5937.5	10	250.9	0	52.48	10.45333333	69.5	63.5
100	6031.25	10	249.6	0	52.75333333	10.45333333	69.5	63.5
100	6062.5	10	248.3	0	53.3	10.45333333	69.5	63.5
100	6093.75	10	248.3	1	53.57333333	10.39558011	69.5	63.5
100	6125	10	248.3	0	53.84666667	10.39558011	69.5	63.5
100	6187.5	11	245.7	1	54.39333333	10.39558011	69.5	63.5
100	6250	11	244.4	1	53.33333333	10.33846154	69.5	63.5
100	6250	12	243.1	1	53.86666667	10.33846154	69.5	63.5
100	6312.5	12	243.1	1	53.86666667	10.33846154	69.5	63.5
100	6343.75	12	241.8	6	54.4	10.39558011	0	63.5
100	6375	12	227.5	6	50.81333333	10.45333333	0	63.5
100	6437.5	12	218.4	5	49.68	10.51173184	0	63.5
100	6468.75	13	211.9	5	48.53333333	10.57078652	0	63.5
100	6531.25	13	208	5	48.76666667	10.57078652	69.5	63.5

100	6531.25	13	204.1	5	47.6	10.57078652	69.5	63.5
100	6562.5	13	206.7	5	49.23333333	10.51173184	69.5	63.5
100	6593.75	13	214.5	5	50.88	10.39558011	69.5	63.5
100	6625	14	223.6	7	53.96	10.33846154	0	63.5
100	6656.25	12	222.3	6	52.78666667	10.39558011	0	63.5
100	6687.5	13	213.2	6	51.6	10.45333333	0	63.5
100	6718.75	13	206.7	6	50.4	10.39558011	0	63.5
100	6750	13	202.8	6	48.96	10.45333333	0	63.5
100	6781.25	13	201.5	6	50.86666667	10.39558011	0	63.5
78.03921569	6812.5	14	123.5	6	9.893333333	14.04179104	0	63.5
17.25490196	6531.25	34	24.7	0	7.033333333	14.36335878	0	63.5
46.2745098	3312.5	16	156	0	16.25333333	12.88767123	41.5	63.5
50.98039216	3312.5	13	171.6	0	18.54666667	12.71351351	41.5	63.5
51.37254902	3343.75	11	179.4	1	19.26	12.62818792	41.5	63.5
52.15686275	3343.75	10	184.6	0	20.16	12.46092715	44.5	63.5
61.56862745	3375	9	188.5	0	20.88	12.21818182	46.5	63.5
74.11764706	3406.25	9	200.2	1	22.52666667	12.06153846	66	63.5
94.11764706	3406.25	8	222.3	1	26.16	11.47317073	68.5	63.5
100	3437.5	5	247	1	30.06666667	11.33493976	68.5	63.5
100	3437.5	5	269.1	1	31.82	11.26706587	68.5	63.5
100	3468.75	4	276.9	1	34.34666667	11.06823529	68.5	63.5
100	3500	4	276.9	1	33.6	11.06823529	68.5	63.5
100	3531.25	5	283.4	0	33.9	11.00350877	68.5	63.5
100	3531.25	5	279.5	0	34.2	11.00350877	68.5	63.5
100	3562.5	5	279.5	0	34.5	11.06823529	68.5	63.5
100	3593.75	5	273	0	34.8	11.00350877	68.5	63.5
100	3625	5	279.5	0	35.1	11.00350877	68.5	63.5
100	3656.25	5	280.8	0	35.1	11.00350877	68.5	63.5
100	3687.5	5	276.9	0	36.18666667	10.93953488	68.5	63.5
100	3718.75	5	284.7	0	35.7	10.93953488	68.5	63.5
100	3718.75	5	278.2	0	36.8	10.93953488	68.5	63.5
100	3750	5	275.6	0	36.3	10.93953488	68.5	63.5
100	3781.25	5	280.8	0	36.3	10.93953488	68.5	63.5
100	3781.25	4	276.9	3	37.72	10.87630058	68.5	63.5
100	3781.25	4	276.9	3	37.72	10.87630058	68.5	63.5
100	3812.5	4	274.3	3	36.9	10.87630058	68.5	63.5
100	3875	4	271.7	2	37.2	10.87630058	68.5	63.5
100	3906.25	6	270.4	2	37.5	10.87630058	68.5	63.5
100	3906.25	6	270.4	6	36.96	10.87630058	0	63.5
100	3937.5	5	249.6	6	33.86666667	11.54355828	0	63.5
100	3968.75	7	211.9	6	27.94	11.83396226	0	63.5
100	4000	8	198.9	6	26.45333333	11.90886076	0	63.5
100	4000	8	191.1	6	24.74666667	11.98471338	0	63.5
100	4031.25	9	178.1	5	24.08	12.13935484	0	63.5
100	4031.25	12	169	5	22.36	12.29803922	0	63.5
100	4062.5	13	163.8	5	22.53333333	12.37894737	68.5	63.5
100	4062.5	13	169	5	23.4	11.98471338	68.5	63.5
100	4093.75	8	218.4	5	32.31333333	11.06823529	68.5	63.5
100	4093.75	5	260	5	38.72	10.87630058	68.5	63.5

100	4125	4	278.2	5	40.48	10.8137931	68.5	63.5
100	4156.25	3	283.4	4	41.36	10.752	68.5	63.5
100	4156.25	3	284.7	4	40.78666667	10.8137931	68.5	63.5
100	4187.5	3	276.9	4	40.2	10.87630058	68.5	63.5
100	4218.75	4	271.7	4	39.6	10.93953488	68.5	63.5
100	4218.75	4	270.4	4	39.6	10.87630058	68.5	63.5
100	4281.25	4	274.3	4	41.1	10.87630058	68.5	63.5
100	4281.25	3	278.2	4	41.4	10.87630058	68.5	63.5
100	4281.25	3	278.2	3	42.32	10.8137931	68.5	63.5
100	4343.75	4	278.2	3	42.62666667	10.8137931	68.5	63.5
100	4343.75	4	276.9	3	42.62666667	10.8137931	68.5	63.5
100	4375	4	280.8	3	42.93333333	10.8137931	68.5	63.5
100	4375	4	280.8	3	42.93333333	10.8137931	68.5	63.5
100	4406.25	4	282.1	3	43.54666667	10.8137931	68.5	63.5
100	4437.5	4	279.5	3	43.54666667	10.8137931	68.5	63.5
100	4468.75	4	279.5	3	42.9	10.8137931	68.5	63.5
100	4468.75	5	279.5	2	42.9	10.8137931	68.5	63.5
100	4500	5	278.2	2	43.5	10.8137931	68.5	63.5
100	4500	5	275.6	2	43.5	10.8137931	68.5	63.5
100	4531.25	6	275.6	2	43.8	10.8137931	68.5	63.5
100	4562.5	5	273	5	44.1	10.8137931	68.5	63.5
100	4593.75	5	276.9	5	44.1	10.8137931	68.5	63.5
100	4593.75	4	278.2	4	44.4	10.8137931	68.5	63.5
100	4625	5	276.9	4	44.7	10.8137931	68.5	63.5
100	4656.25	4	276.9	4	45	10.8137931	68.5	63.5
100	4687.5	5	274.3	4	45	10.8137931	68.5	63.5
100	4718.75	5	273	4	45.6	10.8137931	68.5	63.5
100	4718.75	5	274.3	4	45.6	10.8137931	68.5	63.5
100	4781.25	5	274.3	4	45.17333333	10.8137931	68.5	63.5
100	4781.25	6	273	3	44.88	10.752	68.5	63.5
100	4812.5	6	270.4	3	45.17333333	10.752	68.5	63.5
100	4843.75	6	271.7	3	45.46666667	10.752	68.5	63.5
100	4875	6	271.7	3	45.46666667	10.752	68.5	63.5
100	4875	6	269.1	3	46.05333333	10.752	68.5	63.5
100	4875	6	267.8	4	46.05333333	10.752	68.5	63.5
100	4906.25	7	270.4	3	46.34666667	10.752	68.5	63.5
100	4937.5	7	269.1	3	46.34666667	10.69090909	68.5	63.5
100	4968.75	7	267.8	3	46.64	10.69090909	68.5	63.5
100	4968.75	7	266.5	3	46.93333333	10.69090909	68.5	63.5
100	5000	7	267.8	3	47.22666667	10.69090909	68.5	63.5
100	5031.25	7	266.5	3	47.22666667	10.69090909	68.5	63.5
100	5031.25	7	266.5	3	47.22666667	10.69090909	68.5	63.5
100	5062.5	7	266.5	2	47.52	10.63050847	68.5	63.5
100	5062.5	7	265.2	2	47.81333333	10.63050847	68.5	63.5
100	5093.75	7	263.9	2	47.81333333	10.63050847	68.5	63.5
100	5093.75	7	265.2	2	48.4	10.63050847	68.5	63.5
100	5156.25	7	265.2	2	48.4	10.63050847	68.5	63.5
100	5156.25	7	265.2	2	48.69333333	10.63050847	66.5	63.5
87.84313725	5187.5	7	262.6	2	47.58666667	10.63050847	41.5	63.5
44.31372549	5187.5	10	110.5	1	11	14.7	83	63.5

21.17647059	5125	35	27.3	0	8.8	14.7	83	63.5
14.50980392	5125	38	19.5	0	7.653333333	14.7	66	63.5
14.11764706	5125	38	18.2	0	5.5	14.7	49	63.5
13.7254902	4375	28	9.1	0	0	14.7	0	63.5
20	4375	28	18.2	0	0	14.7	0	63.5
47.45098039	4468.75	32	76.7	0	12.393333333	14.04179104	100	63.5
77.25490196	4281.25	26	98.8	0	15.253333333	13.34468085	100	63.5
100	4406.25	24	113.1	0	16.92	12.97655172	100	63.5
100	4468.75	23	135.2	0	19.74	12.71351351	69.5	63.5
100	4468.75	19	152.1	0	22.88	12.21818182	69.5	63.5
100	4468.75	15	185.9	0	29.76	11.68695652	69.5	63.5
100	4500	9	223.6	0	35.76666667	10.93953488	69.5	63.5
100	4562.5	7	266.5	0	43.12	10.8137931	69.5	63.5
100	4593.75	5	288.6	0	45.693333333	10.8137931	69.5	63.5
100	4687.5	6	284.7	0	46.30666667	10.8137931	69.5	63.5
100	4750	6	282.1	0	46.613333333	10.8137931	69.5	63.5
100	4781.25	4	280.8	5	46.2	10.752	69.5	63.5
100	4843.75	5	275.6	5	46.8	10.752	69.5	63.5
100	4906.25	6	271.7	5	46.34666667	10.752	47.5	63.5
61.96078431	4937.5	7	183.3	4	23.173333333	13.25070423	100	63.5
18.03921569	4843.75	29	42.9	0	5.233333333	14.7	83	63.5
14.90196078	4937.5	38	20.8	0	6.28	14.7	66	63.5
14.11764706	4906.25	36	20.8	0	5.3	14.7	66	63.5
37.25490196	3218.75	23	97.5	0	10.5	13.73430657	100	63.5
38.43137255	3312.5	21	104	2	11.413333333	13.63478261	100	63.5
38.82352941	3375	23	107.9	2	11.62666667	13.63478261	100	63.5
39.21568627	3437.5	19	110.5	3	12.693333333	13.63478261	100	63.5
39.21568627	3500	21	114.4	3	12.92	13.53669065	100	63.5
39.21568627	3593.75	21	117	3	13.92	13.44	100	63.5
39.60784314	3656.25	21	122.2	3	15.073333333	13.34468085	33	63.5
45.49019608	3781.25	19	144.3	3	19.013333333	12.29803922	49	63.5
72.54901961	3906.25	13	185.9	3	24.553333333	11.83396226	69.5	63.5
97.64705882	4000	8	213.2	3	30.333333333	11.47317073	71.5	63.5
100	4125	6	243.1	3	36.62666667	10.93953488	71.5	63.5
100	4281.25	5	274.3	3	42.3	10.8137931	71.5	63.5
100	4500	4	292.5	3	46.06	10.752	68.5	63.5
85.49019608	4687.5	4	288.6	2	28.74666667	13.25070423	100	63.5
18.43137255	4562.5	25	52	1	7.68	14.7	83	63.5
14.50980392	4625	38	24.7	0	6.813333333	14.7	66	63.5
14.11764706	4500	38	23.4	0	5.56	14.7	49	63.5

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