

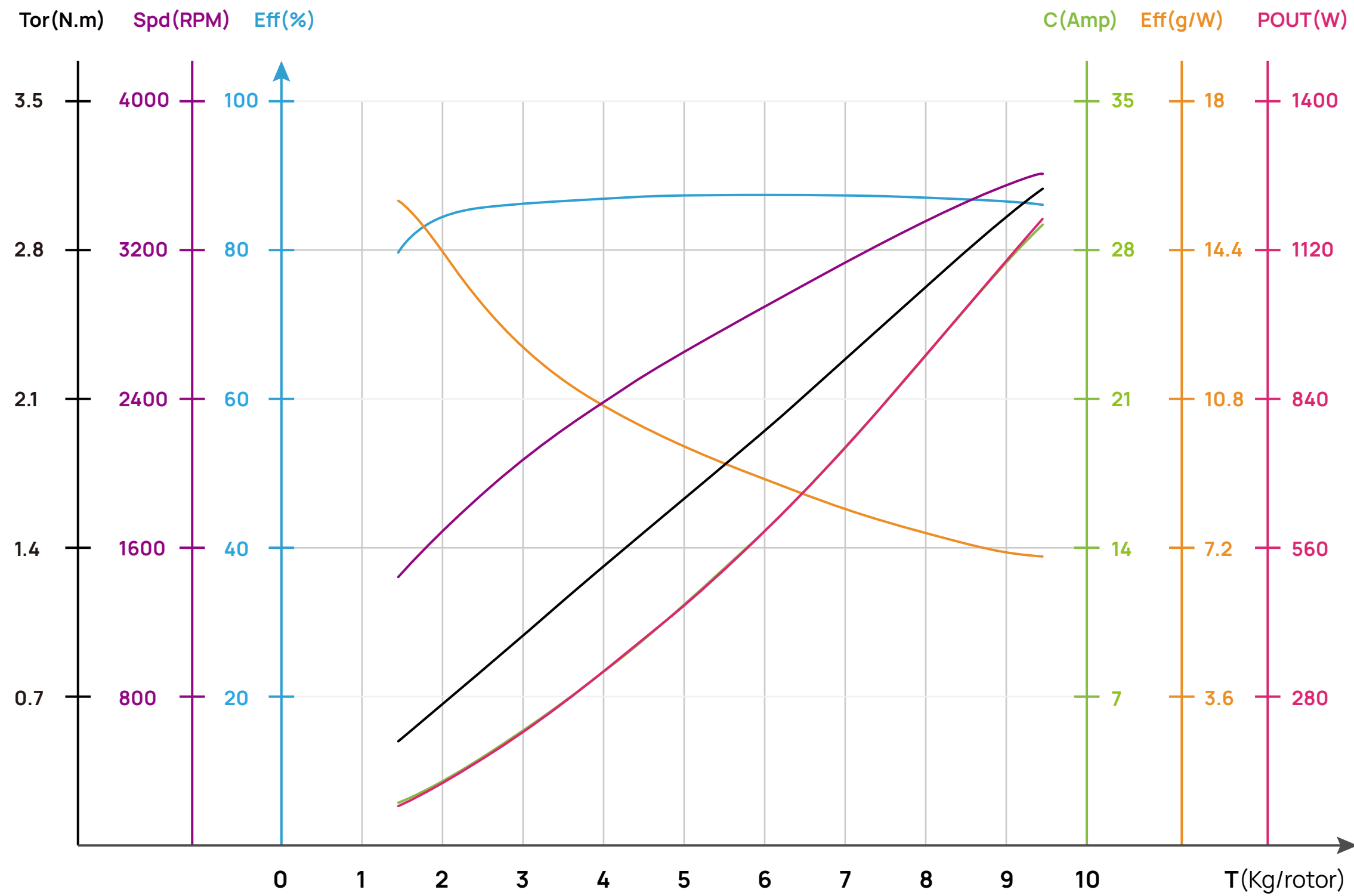


LOAD PERFORMANCE PARAMETERS

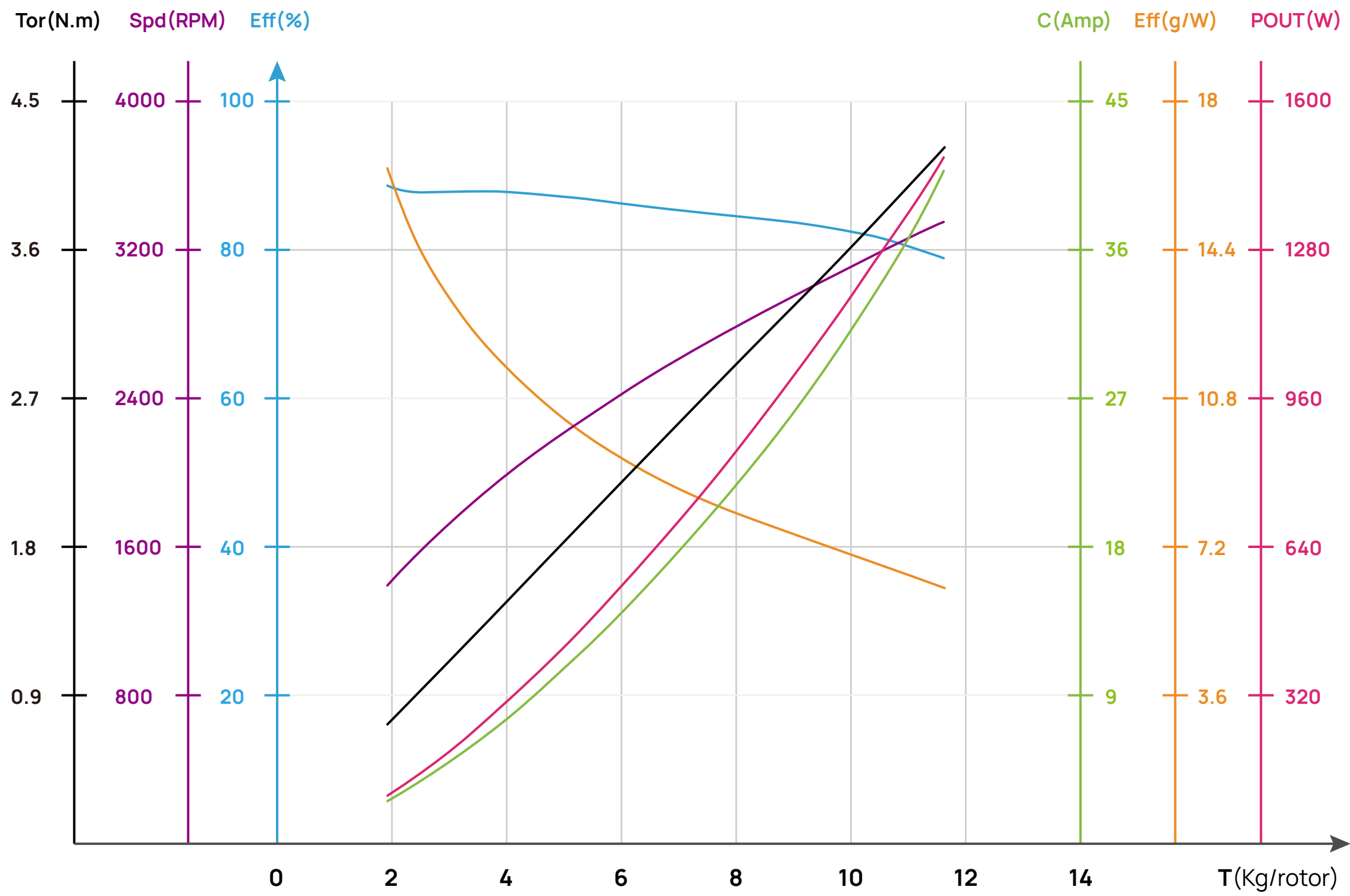
负载性能参数

HM 10005 HP

以上数据为好盈实验室于室温 25℃、海平面高度，变化油门输入调节测得，电机温度为65%油门运行10分钟数据，仅供参考。
 The above data is measured by HobbyWing laboratory at room temperature 25℃, sea level, change the throttle input adjustment, the motor temperature is 65% and the throttle runs for 10 minutes, for reference only.



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Temperature(°C) 电机机壳温度
46V (12S LiPo)	ML30*9.8"	33%	1485	2.1	95.6	1461	15.5	0.50	49°C
		35%	1648	2.3	108.2	1536	15.2	0.55	
		37%	1831	2.7	123.8	1617	14.8	0.61	
		39%	2030	3.1	142.3	1702	14.3	0.67	
		42%	2349	3.8	174.9	1831	13.4	0.78	
		45%	2686	4.6	212.2	1959	12.7	0.89	
		48%	3034	5.5	253.2	2082	12.0	1.00	
		51%	3388	6.5	297.1	2198	11.4	1.12	
		54%	3746	7.5	343.4	2309	10.9	1.23	
		57%	4109	8.5	392.0	2414	10.5	1.35	
		60%	4478	9.6	443.2	2516	10.1	1.47	
		63%	4854	10.8	497.5	2615	9.8	1.59	
		66%	5240	12.1	555.6	2712	9.4	1.71	
		69%	5636	13.4	618.2	2810	9.1	1.84	
		72%	6045	14.9	686.2	2908	8.8	1.97	
		75%	6465	16.5	760.0	3007	8.5	2.11	
		78%	6896	18.2	839.7	3107	8.2	2.25	
81%	7332	20.1	924.6	3207	7.9	2.40			
84%	7767	22.0	1012.8	3304	7.7	2.55			
87%	8191	23.9	1100.9	3394	7.4	2.69			
90%	8589	25.7	1184.3	3473	7.3	2.83			
100%	9452	29.5	1356.4	3612	7.0	3.09			



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46V (12S LiPo)	GP32*10.5"	33%	1990	2.7	123.1	1406	16.2	0.74	58°C
		35%	2194	3.1	142.8	1475	15.4	0.81	
		37%	2430	3.6	166.2	1551	14.6	0.90	
		39%	2689	4.2	193.0	1631	13.9	0.99	
		42%	3107	5.2	238.7	1752	13.0	1.14	
		45%	3547	6.3	290.1	1870	12.2	1.30	
		48%	3997	7.5	346.3	1983	11.5	1.46	
		51%	4450	8.8	406.8	2090	10.9	1.63	
		54%	4903	10.2	471.0	2191	10.4	1.79	
		57%	5356	11.7	538.8	2287	9.9	1.95	
		60%	5811	13.3	610.5	2380	9.5	2.12	
		63%	6272	14.9	686.5	2470	9.1	2.28	
		66%	6743	16.7	767.4	2558	8.8	2.45	
		69%	7227	18.5	854.0	2647	8.5	2.62	
		72%	7726	20.6	947.0	2735	8.2	2.80	
		75%	8242	22.7	1047.2	2824	7.9	2.99	
		78%	8771	25.1	1154.7	2912	7.6	3.18	
		81%	9307	27.6	1269.5	2999	7.3	3.37	
		84%	9839	30.2	1390.6	3083	7.1	3.56	
		87%	10351	32.9	1515.4	3162	6.8	3.74	
90%	10819	35.6	1638.6	3232	6.6	3.91			
100%	11627	40.8	1877.7	3349	6.2	4.22			