



LOAD PERFORMANCE PARAMETERS

负载性能参数

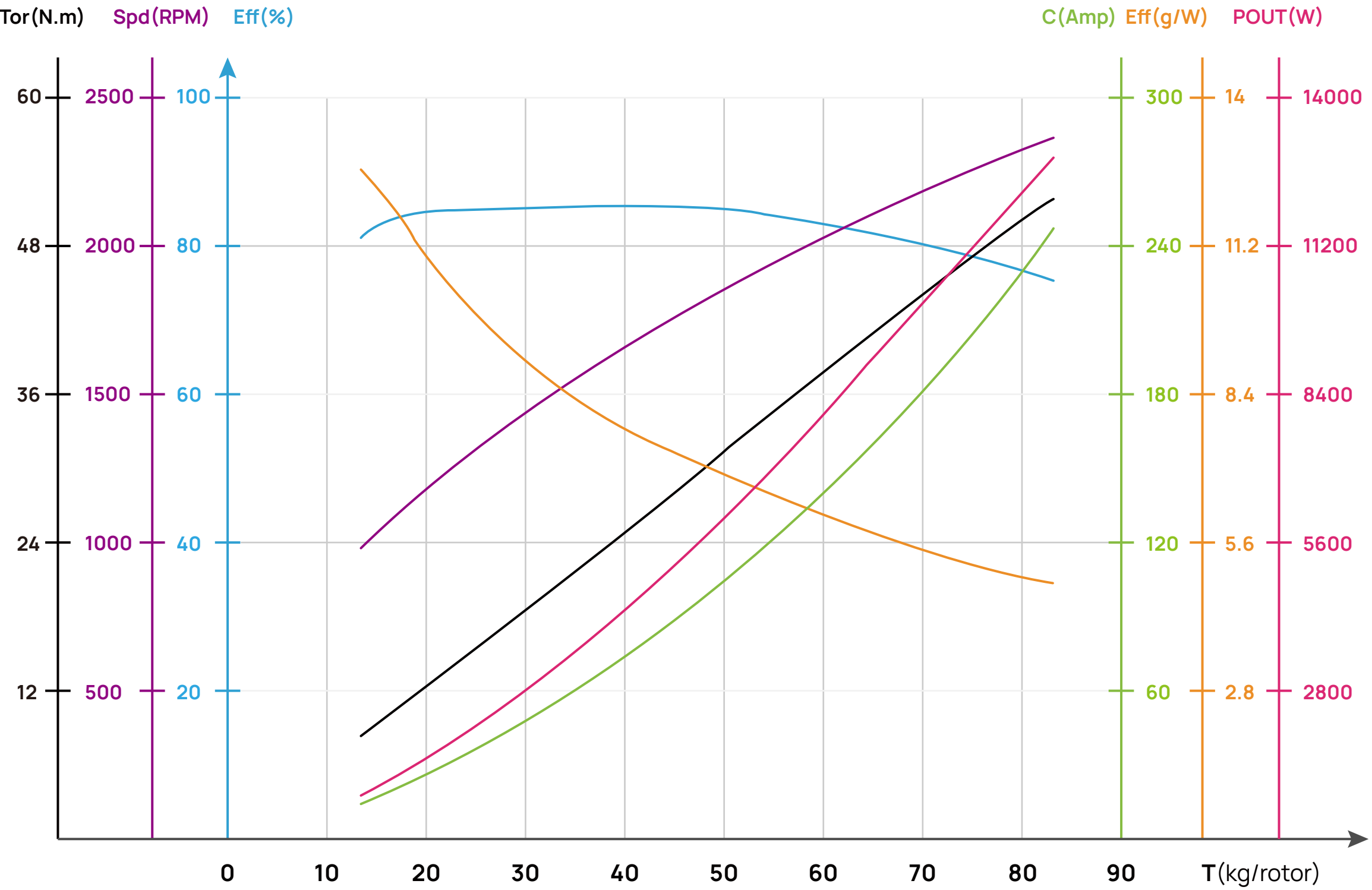
以下数据为好盈实验室于室温25°C、海平面高度，变化油门输入调节测得。电机外壳温度为1.2倍额定拉力下油门运行10分钟数据，仅供参考。

The below data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level, with varying throttle input.

The motor housing temperature is measured after running for 10 minutes at 1.2 times rated thrust , for reference only.

X15 G2-69V+MFP 63x24负载性能参数

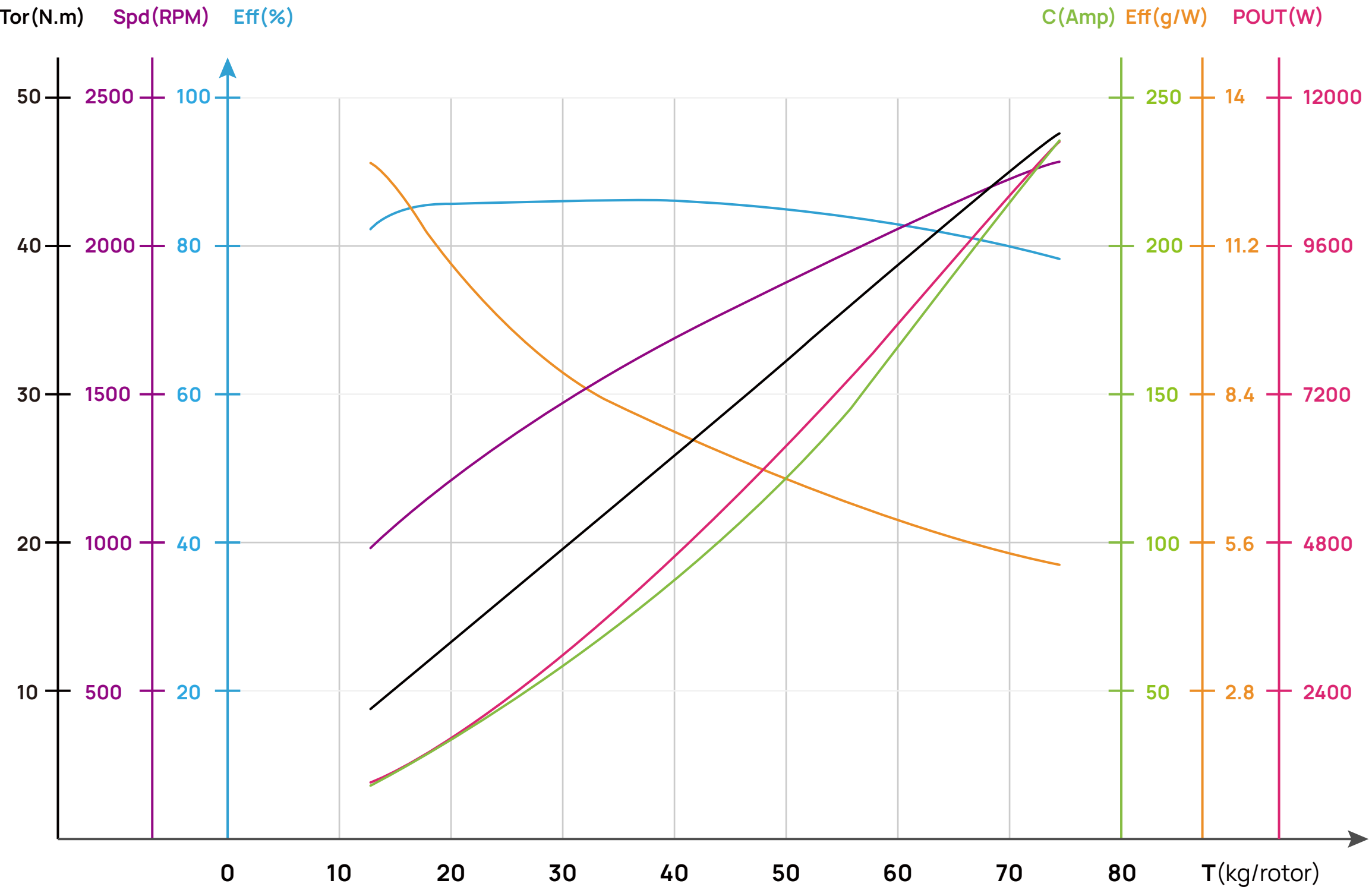
X15 G2-69V+MFP 63x24 Load Performance Parameters



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(°C) 温度
69V	MFP 63x24	34%	14297	16.5	1135.7	1000	12.6	8.86	928.0	74.6℃
		35%	14894	17.3	1195.5	1019	12.5	9.22	984.2	
		37%	16286	19.5	1344.1	1063	12.1	10.07	1120.9	
		39%	17880	22.2	1529.1	1111	11.7	11.05	1285.5	
		42%	20520	27.0	1866.1	1189	11.0	12.69	1580.3	
		45%	23333	32.8	2260.5	1268	10.3	14.46	1920.5	
		48%	26230	39.1	2698.2	1345	9.7	16.31	2296.4	
		51%	29168	45.9	3170.1	1419	9.2	18.18	2701.9	
		54%	32142	53.2	3673.4	1490	8.8	20.09	3135.1	
		57%	35177	61.0	4212.0	1559	8.4	22.05	3599.5	
		60%	38315	69.5	4795.5	1627	8.0	24.08	4101.7	
		63%	41608	78.8	5438.4	1695	7.7	26.21	4651.3	
		66%	45106	89.3	6159.1	1765	7.3	28.47	5262.6	
		69%	48849	101.1	6978.5	1836	7.0	30.91	5941.8	
		72%	52857	114.7	7917.7	1910	6.7	33.52	6703.0	
		75%	57120	130.3	8994.3	1986	6.4	36.29	7546.9	
		78%	61588	148.0	10214.9	2063	6.0	39.19	8466.0	
		81%	66162	167.6	11564.6	2139	5.7	42.13	9436.6	
		84%	70683	188.3	12993.2	2211	5.4	44.98	10414.0	
		87%	74925	208.8	14405.7	2274	5.2	47.57	11326.0	
		90%	78580	227.0	15662.8	2324	5.0	49.69	12091.1	
		100%	82476	246.6	17018.9	2371	4.8	51.79	12858.5	

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61V	MFP 63x24	34%	14406	18.6	1137.2	1000	12.7	8.98	940.6	/
		35%	15141	19.9	1211.6	1025	12.5	9.43	1012.2	
		37%	16642	22.6	1376.9	1074	12.1	10.36	1164.7	
		39%	18183	25.6	1563.3	1123	11.6	11.32	1331.3	
		42%	20570	30.8	1879.9	1196	10.9	12.84	1607.6	
		45%	23058	36.7	2239.3	1268	10.3	14.44	1916.6	
		48%	25666	43.3	2641.6	1340	9.7	16.12	2262.1	
		51%	28413	50.6	3088.6	1412	9.2	17.90	2647.3	
		54%	31324	58.7	3584.2	1484	8.7	19.79	3075.8	
		57%	34416	67.7	4134.0	1555	8.3	21.80	3549.4	
		60%	37703	77.8	4745.6	1627	7.9	23.93	4076.1	
		63%	41189	88.9	5428.2	1700	7.6	26.18	4659.9	
		66%	44865	101.5	6192.1	1773	7.2	28.55	5300.8	
		69%	48706	115.5	7047.1	1847	6.9	31.04	6002.8	
		72%	52667	131.0	7998.3	1920	6.6	33.61	6756.9	
		75%	56681	148.1	9040.3	1993	6.3	36.22	7558.8	
		78%	60655	166.3	10150.5	2063	6.0	38.80	8382.2	
		81%	64466	184.9	11282.7	2128	5.7	41.26	9193.2	
		84%	67959	202.6	12366.3	2185	5.5	43.46	9944.1	
		87%	70941	218.1	13312.7	2230	5.3	45.29	10575.0	
		90%	73182	229.8	14026.5	2262	5.2	46.61	11039.0	
		100%	74544	236.9	14457.0	2279	5.2	47.38	11306.2	