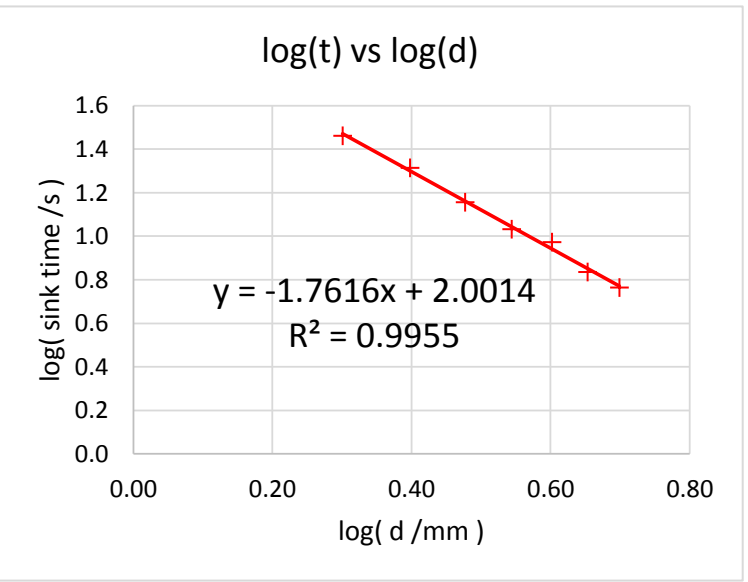
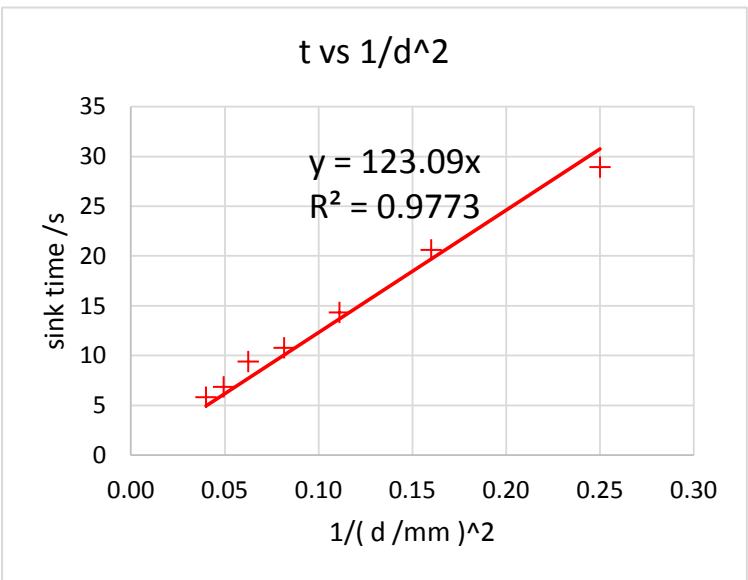
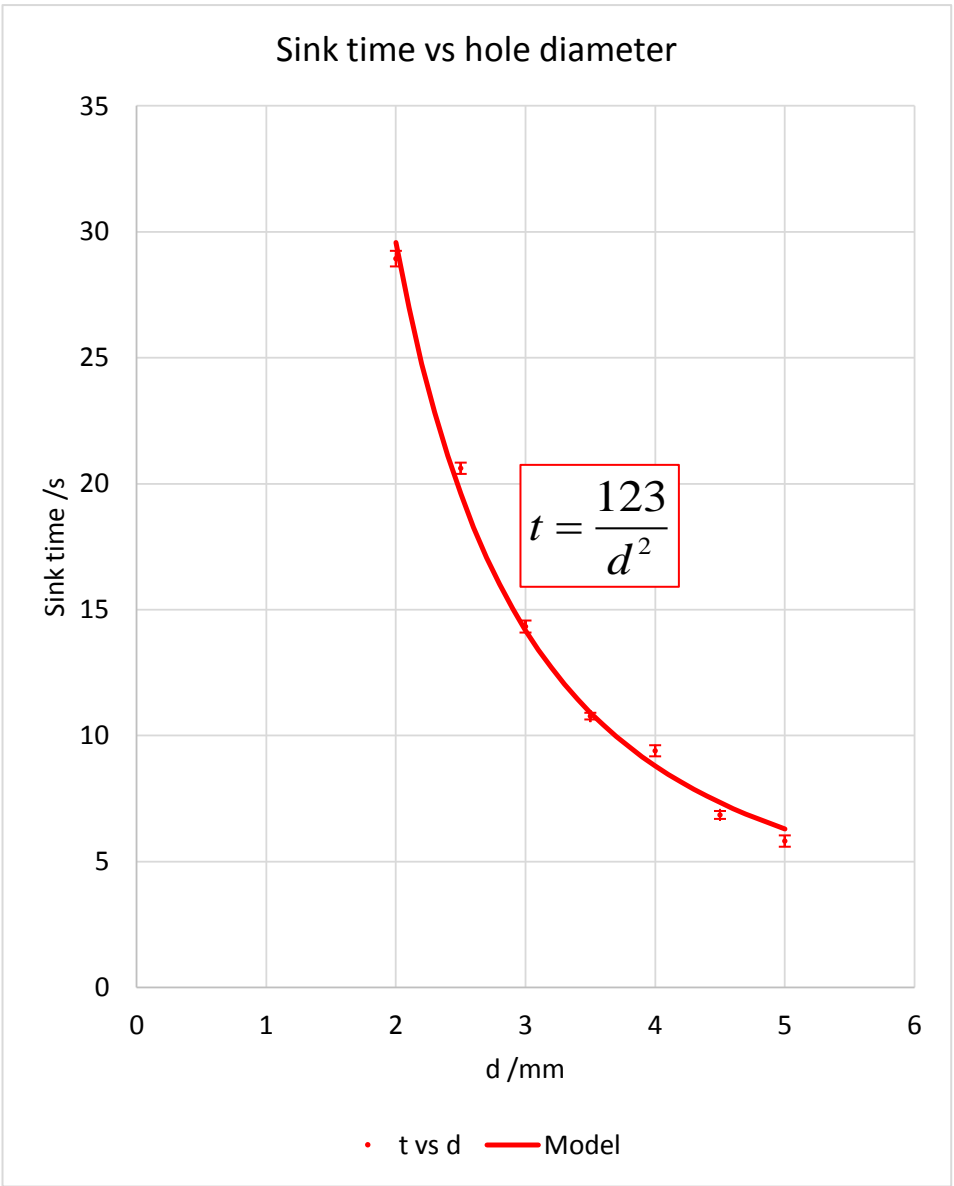


		Sink time /s									MODEL	
Hole diameter /mm (d)	Cup mass + 2x washers /g	1	2	3	Mean /s (t)	Mean of t squared	Uncertainty /s (dt)	ln(d)	ln(t)	1/d^2	d /mm	t /s
2	41.8	29.29	28.71	28.81	28.94	837.39	0.31	0.301	1.461	0.250	2	29.58
2.5	41.5	20.81	20.66	20.37	20.61	424.94	0.22	0.398	1.314	0.160	2.1	27.00
3	42.4	14.59	14.28	14.12	14.33	205.39	0.24	0.477	1.156	0.111	2.2	24.77
3.5	42.5	10.85	10.85	10.62	10.77	116.08	0.13	0.544	1.032	0.082	2.3	22.82
4	41	9.65	9.29	9.25	9.40	88.33	0.22	0.602	0.973	0.063	2.4	21.11
4.5	43	6.99	6.68	6.88	6.85	46.94	0.16	0.653	0.836	0.049	2.5	19.60
5	42.2	5.89	5.99	5.56	5.81	33.83	0.23	0.699	0.764	0.040	2.6	18.26
unknown	42.4	11.58	11.31	11.03	11.31	127.89	0.28				2.7	17.07



2.8	16.01
2.9	15.05
3	14.18
3.1	13.40
3.2	12.69
3.3	12.05
3.4	11.46
3.5	10.91
3.6	10.42
3.7	9.96
3.8	9.54
3.9	9.15
4	8.79
4.1	8.46
4.2	8.15
4.3	7.86
4.4	7.59
4.5	7.34
4.6	7.10
4.7	6.88
4.8	6.68
4.9	6.48
5	6.30