

DATA SUPPLIED.

(Average wind-velocity, altitude & pull).

Kite 1908	Attach ment of flying line	Weight of Kite & lines in lbs.	Wind No of Obs	Miles per hour	No of Obs	Altitude Angle in degrees	No of Obs	Pull in lbs.
July 11								
A	75	32.3	2	13.6	10	26°.4	10	44.5
B	75	31.3	2	13.7	10	26°.3	10	45.0
C	75	31.7	2	13.1	10	26°.6	10	37.6
July 16								
A	50	32.3	3	11.0	10	34°.6	10	36.0
July 17								
A	50	32.3	12	12.7	39	36°.8	39	42.8
B	50	31.3	12	12.3	40	28°.1	40	41.5
July 29								
A	50	32.3	5	12.9	48	32°.1	48	59.0
C	50	31.7	4	13.2	60	33°.2	60	59.2
Summary A	50	32.3	20	12.5	97	34°.2	97	50.3

CALCULATED RESULTS.

Kite	Life in lbs.	Drift in lbs.	Efficiency
July 11			
A	53.46	39.14	1.37
B	49.95	40.95	1.22
C	60.10	50.00	1.20
July 16			
A	53.62	31.32	1.72
July 17			
A	97.93	34.29	1.69
B	50.60	36.62	1.39
July 29			
A	63.95	49.95	1.27
C	64.15	49.58	1.29
Summary A	60.57	41.60	1.46

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