

KITE TURBULENCE ACTIVITY: OBSERVATION WORKSHEET

Rank each kite streamer on a 1-5 scale		
1	Most turbulent	Streamer moves around wildly and changes direction frequently.
2	More turbulent	Streamer moves back and forth and waves around considerably.
3	Somewhat Turbulent	Streamer waves around but does not move back and forth much.
4	Less Turbulent	Streamer waves a little but always points in the same direction.
5	Not Turbulent	Streamer is almost always straight out with very little waving.

STREAMER NUMBER	DISTANCE FROM KITE (METERS)	TURBULENCE RANKING (1-5)	DRAWING OF STREAMER
1	3 meters		
2	6 meters		
3	9 meters		
4	12 meters		
5	15 meters		
6	18 meters		
7	21 meters		
8	24 meters		
9	27 meters		
10	30 meters		
11	33 meters		

STREAMER NUMBER	DISTANCE FROM KITE (METERS)	TURBULENCE RANKING (1-5)	DRAWING OF STREAMER
12	36 meters		
13	39 meters		
14	42 meters		
15	45 meters		
16	48 meters		
17	51 meters		
18	54 meters		
19	57 meters		
20	60 meters		
21	63 meters		
22	66 meters		
23	69 meters		
24	72 meters		
25	75 meters		