

Distance (ft)	local	remote	sent	recieved	Tx Error	Packets Lost	percentage	other variables
30	-65	-63	15	15	0	0	100	Sunny, Windy
	-67	-64	15	15	0	0	100	Sunny/windy
	-65	-65	15	15	0	0	100	Sunny/windy
60	-75	-71	15	15	0	0	100	Sunny, Windy
	-82	-79	15	15	0	0	100	Sunny/windy
	-75	-71	15	15	0	0	100	Sunny/windy
90	-80	-78	15	15	0	0	100	Sunny, Windy
	-80	-77	15	15	0	0	100	Sunny/windy
	-82	-78	15	15	0	0	100	Sunny/windy
120	-82	-79	15	15	0	0	100	Sunny, Windy
	-83	-86	15	15	0	0	100	Sunny/windy
	-86	-87	15	14	0	1	93.33	Sunny/windy
150	-92	-92	15	15	0	0	100	Sunny, Windy
	-9	-92	15	15	0	0	100	Sunny/windy
	-9	-90	15	15	0	0	100	Sunny/windy
180	-10	-91	16	14	1	0	93.33	Sunny, Windy
	-89	-88	15	15	0	0	100	Sunny/windy
	-89	-86	15	15	0	0	100	Sunny/windy
210	-10	-93	15	12	2	1	80	Sunny, Windy
	-10	-86	15	15	0	0	100	Sunny/windy
	-10	-90	16	13	2	0	86.67	Sunny/windy
240	-95	-93	16	7	8	0	46.67	Sunny, Windy
	-94	-94	16	4	11	0	26.67	Sunny/windy
(a)	0	0	15	0	15	0	0 (DIDNT RECEIVE ANY PACKETS)	
(b)	-9	-92	16	7	8	0	46.67	Sunny/windy
270	-93	-92	15	13	2	0	86.67	Sunny, Windy
	-94	-93	16	14	1	0	93.33	Sunny/windy
	-9	-94	16	8	6	1	53.33	Sunny/windy
300	-9	-89	15	15	0	0	100	Sunny, Windy
	-9	-88	15	15	0	0	100	Sunny/windy
	-9	-89	15	15	0	0	100	Sunny/windy
330	-9	-93	15	15	0	0	100	Sunny, Windy
	-9	-89	15	15	0	0	100	Sunny/windy
	-91	-90	15	11	4	0	73.33	Sunny/windy
360	-12	-89	16	5	10	0	33.33	Sunny, Windy
	-12	-91	15	15	0	0	100	Sunny/windy
	-12	-89	15	15	0	0	100	Sunny/windy
390	-9	-91	15	15	0	0	100	Sunny, Windy
	-10	-87	15	15	0	0	100	Sunny/windy
	-10	-91	15	15	0	0	100	Sunny/windy

Distance (ft)	local	remote	sent	recieved	Tx Error	Packets Lost	percentage	other variables
4th-3rd	-58	-59	15	15	0	0	100	WINDY, placed under bench
	-63	-63	15	15	0	0	100	WINDY, placed under bench
	-62	-63	15	15	0	0	100	WINDY, placed under bench
4th-2nd	-43	-90	15	13	2	0	86.7	not too windy compared to 3rd floor, under bench
	-42	-87	15	15	0	0	100	not too windy compared to 3rd floor, under bench
	-87	-87	16	12	3	0	80	not too windy compared to 3rd floor, under bench
4th-1st	-78	-86	15	15	0	0	100	less wind, less obstacles
	-80	-80	15	15	0	0	100	less wind, less obstacles
	-81	-78	15	15	0	0	100	less wind, less obstacles
Distance (ft)	local	remote	sent	recieved	Tx Error	Packets Lost	percentage	other variables
90								
Trial 1	-81	-79	15	15	0	0	100	Sunny, little wind
Trial 2	-82	-79	15	15	0	0	100	Sunny, little wind
Trial 3	-81	-79	15	15	0	0	100	Sunny, little wind
175								
Trial 1	-72	-69	15	15	0	0	100	Sunny, little wind
Trial 2	-91	-89	15	15	0	0	100	Sunny, little wind
Trial 3	-91	-88	15	13	0	2	86.67	Sunny, little wind
244								
Trial 1	-91	-90	15	15	0	0	100	Sunny, little wind
Trial 2	-90	-89	15	15	0	0	100	Sunny, little wind
Trial 3	-91	-90	15	15	0	0	100	Sunny, little wind
324								
Trial 1	-93	-93	15	7	8	0	47.67	Students in front 1st tree
Trial 2	-94	-93	15	6	9	0	40	Crowd people walking/passing by
Trial 3	-94	-110	15	3	12	0	20	Crowd people walking/passing by
403								
Trial 1	-6	-94	15	3	11	1	20	
Trial 2	-6	-110	15	1	14	0	6.67	
Trial 3	0	0	15	0	15	0	0	
477								
Trial 1	0	0	15	0	15	0	0	
Trial 2	0	0	15	0	15	0	0	
Trial 3	0	0	15	0	15	0	0	