

The following samples were collected from the JFK Library, rooms/areas:

- L23
- Reference desk area – LM01
- Circulation desk area – M02
- M04
- U02
- Exterior samples

JFK Air Particulate Sampling 4/30/18

Building	RM #			Time
JFK	L23@ent. w/ L37	L23 center	L23@ent. w/ L35	15:58- 16:03
	Sa1	Sa2	Sa3	
0.3	13474	14325	14094	13964.33
0.5	495	567	588	550.00
1	85	142	111	112.67
2.5	62	116	80	86.00
5	8	31	18	19.00
10	5	22	8	11.67
Temp	71.4			
RH	31.3			

Building	RM #			Time
JFK	LM01,Ref Desk E.	LM01,Ref Desk C	LM01,Ref Desk W.	16:04- 16:07
	Sa1	Sa2	Sa3	
0.3	10266	10151	9663	10026.67
0.5	594	580	590	588.00
1	233	250	229	237.33
2.5	167	196	187	183.33
5	42	42	40	41.33
10	25	23	28	25.33
Temp	72.2			
RH	30.8			

Building	RM #			Time
JFK	M02,CoID esk S.	M02,CoID esk C.	M02,CoID esk N.	16:11-16:17
	Sa1	Sa2	Sa3	
0.3	9402	10594	10841	10279
0.5	549	585	651	595
1	207	232	245	228
2.5	174	178	208	186.66667
5	50	26	31	35.666667
10	33	17	35	28.333333
Temp	72.5			
RH	30			

Building	RM #			Time
JFK	M04, S.	M04, center	M04, window	16:18- 16:23
	Sa1	Sa2	Sa3	
0.3	12588	12787	13575	12983.33
0.5	642	594	650	628.67
1	254	142	166	187.33
2.5	198	52	89	113.00
5	54	11	25	30.00
10	32	8	14	18.00
Temp	70			
RH	31.4			

Building	RM #			Time
JFK	U02, S.	U02, center	U02, N.	16:24- 16:29
	Sa1	Sa2	Sa3	
0.3	14714	14198	14780	14564.00
0.5	837	920	962	906.33
1	268	291	345	301.33
2.5	169	230	241	213.33
5	28	58	62	49.33
10	30	37	39	35.33
Temp	69.3			
RH	32.4			

Building	RM #			Time
JFK	Penthouse Exterior E.	Penthouse Exterior W.	Penthouse Exterior S.	16:33-16:37
	Sa1	Sa2	Sa3	
0.3	28498	15782	23174	22484.67
0.5	1630	764	1131	1175.00
1	292	228	266	262.00
2.5	131	77	126	111.33
5	24	13	20	19.00
10	14	6	0	6.67
Temp	61			
RH	39			

Building	RM #			Time
JFK	LoadDock Exterior	LoadDock Exterior	LoadDock Exterior	16:44- 16:48
	Sa1	Sa2	Sa3	
0.3	23235	23139	22871	23081.67
0.5	1152	1227	1165	1181.33
1	284	322	299	301.67
2.5	143	182	178	167.67
5	15	15	22	17.33
10	12	11	15	12.67
Temp	67.1			
RH	35.1			

JFK Air Particulate Sampling 5/2/18

Building	RM #			Time
JFK	L23@ent. w/ L37	L23 center	L23@ent. w/ L35	10:15- 10:21
	Sa1	Sa2	Sa3	
0.3	43689	46254	45908	45283.7
0.5	1421	1507	1524	1484.0
1	211	193	261	221.7
2.5	143	122	213	159.3
5	21	31	69	40.3
10	25	12	64	33.7
Temp	71.1			
RH	34.2			

Building	RM #			Time
JFK	LM01,Ref Desk E.	LM01,Ref Desk C	LM01,Ref Desk W.	09:34- 09:38
	Sa1	Sa2	Sa3	
0.3	23684	23287	22164	23045.0
0.5	860	864	914	879.3
1	262	269	307	279.3
2.5	254	275	215	248.0
5	57	44	50	50.3
10	28	36	39	34.3
Temp	71.5			
RH	32.6			

Building	RM #			Time
JFK	M02,CoID esk S.	M02,CoID esk C.	M02,CoID esk N.	09:28-09:32
	Sa1	Sa2	Sa3	
0.3	23435	23042	22693	23056.7
0.5	917	890	933	913.3
1	253	283	254	263.3
2.5	195	215	208	206.0
5	42	50	39	43.7
10	31	36	28	31.7
Temp	70.3			
RH	33.5			

Building	RM #			Time
JFK	M04, S.	M04, center	M04, window	10:06- 10:12
	Sa1	Sa2	Sa3	
0.3	19870	19244	23523	20879.0
0.5	663	643	810	705.3
1	90	82	115	95.7
2.5	47	53	39	46.3
5	14	5	6	8.3
10	13	6	9	9.3
Temp	66.8			
RH	36.7			

Building	RM #			Time
JFK	U02, S.	U02, center	U02, N.	09:43- 09:47
	Sa1	Sa2	Sa3	
0.3	17117	16703	16771	16863.7
0.5	587	641	564	597.3
1	98	138	132	122.7
2.5	57	69	69	65.0
5	10	17	18	15.0
10	2	5	13	6.7
Temp	69.9			
RH	34.4			

Building	RM #			Time
JFK	Penthouse Exterior E.	Penthouse Exterior W.	Penthouse Exterior S.	09:50-09:55
	Sa1	Sa2	Sa3	
0.3	92977	91553	99053	94527.7
0.5	3993	4017	4173	4061.0
1	649	669	572	630.0
2.5	301	282	223	268.7
5	31	22	20	24.3
10	10	16	6	10.7
Temp	57.1			
RH	36.8			

Building	RM #			Time
JFK	LoadDock Exterior	LoadDock Exterior	LoadDock Exterior	10:00- 10:05
	Sa1	Sa2	Sa3	
0.3	19870	19244	23523	20879.0
0.5	663	643	810	705.3
1	90	82	1158	443.3
2.5	47	53	39	46.3
5	14	5	6	8.3
10	13	6	9	9.3
Temp	66.8			
RH	36.7			

JFK Air Particulate Sampling 5/2/18

Building	RM #			Time
JFK	L23@ent. w/ L37	L23 center	L23@ent. w/ L35	15:45- 15:50
	Sa1	Sa2	Sa3	
0.3	42457	38446	37807	39570.0
0.5	1214	1058	1032	1101.3
1	129	178	145	150.7
2.5	35	86	51	57.3
5	4	24	11	13.0
10	1	21	18	13.3
Temp	70.8			
RH	32.2			

Building	RM #			Time
JFK	LM01,Ref Desk E.	LM01,Ref Desk C	LM01,Ref Desk W.	15:52- 15:56
	Sa1	Sa2	Sa3	
0.3	30318	30550	31225	30697.7
0.5	1032	1043	1076	1050.3
1	203	300	250	251.0
2.5	164	201	152	172.3
5	37	43	44	41.3
10	14	29	31	24.7
Temp	71.3			
RH	29.9			

Building	RM #			Time
JFK	M02,CoID esk S.	M02,CoID esk C.	M02,CoID esk N.	15:51-16:02
	Sa1	Sa2	Sa3	
0.3	29322	32895	32448	31555.0
0.5	1047	1096	1062	1068.3
1	234	231	224	229.7
2.5	166	145	118	143.0
5	42	26	11	26.3
10	23	14	12	16.3
Temp	71.2			
RH	30			

Building	RM #			Time
JFK	M04, S.	M04, center	M04, window	16:03- 16:07
	Sa1	Sa2	Sa3	
0.3	28076	28132	27871	28026.3
0.5	889	843	878	870.0
1	197	102	101	133.3
2.5	114	37	36	62.3
5	34	4	13	17.0
10	14	0	0	4.7
Temp	71.4			
RH	29.8			

Building	RM #			Time
JFK	U02, S.	U02, center	U02, N.	16:08- 16:12
	Sa1	Sa2	Sa3	
0.3	31807	31636	31818	31753.7
0.5	1016	1070	1038	1041.3
1	183	163	143	163.0
2.5	116	94	47	85.7
5	33	23	12	22.7
10	15	14	7	12.0
Temp	70.1			
RH	30.8			

Building	RM #			Time
JFK	Penthouse Exterior E.	Penthouse Exterior W.	Penthouse Exterior S.	16:14-16:19
	Sa1	Sa2	Sa3	
0.3	58367	51202	59696	56421.7
0.5	2345	2167	2529	2347.0
1	515	384	579	492.7
2.5	253	201	280	244.7
5	29	30	45	34.7
10	10	8	21	13.0
Temp	68.2			
RH	30.5			

Building	RM #			Time
JFK	LoadDock Exterior	LoadDock Exterior	LoadDock Exterior	16:21- 16:26
	Sa1	Sa2	Sa3	
0.3	59580	61084	58774	59812.7
0.5	2300	2438	2449	2395.7
1	541	587	612	580.0
2.5	269	294	285	282.7
5	52	52	36	46.7
10	34	30	20	28.0
Temp	75.6			
RH	30.2			