

ATTACHMENT 1

IAQ FIELD DATA COLLECTION FORMS

CITY_21MC100_003045627

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 10

LOCATION Stuyvesant Hs DATE 10/19/01 PROJECT NO. 19125-0246
10th floor

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outdoors	54.1	54.8	420	0.0	75	0.0
28 stud. - 1001	70.9	40.1	732	0.0	38	0.0
34 student - 1004	70.8	41.4	1159	0.0	44	0.0
36 - 1006	71.2	41.6	1210	0.0	42	0.0
26 " 1007	72.4	39.5	836	0.0	38	0.0
24 " 1010	72.2	40.2	1077	0.0	34	0.0
26 " 1017	72.2	37.2	863	0.0	33	0.0
29 " 1025	71.9	36.1	640	0.0	36	0.0
34 " 1024	73.1	39.9	1062	0.0	38	0.0
33 " 1033	73.4	37.6	837	0.0	39	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

window opened

Comments: _____

The assessed location(s) ☐ Does ☐ Does not meet established indoor air quality guidelines.

Signature: _____ Date: 10/19/01

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 10

LOCATION Stuyvesant Hs DATE 10/19/01 PROJECT NO. 19125-0246
9th floor

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
1 P./office 901	71.5	34.5	451	0.0	43	0.6
33/s 902	72.9	41.6	1357	0.0	42	0.0
Hallway Elevator	72.0	34.8	542	0.0	43	0.0
Unoccup. 925	70.1	34.5	519	0.0	39	0.0
26 931	71.2	38.5	840	0.0	36	0.0
32 936	73.7	42.5	1233	0.0	38	0.0
32 940	71.6	38.2	912	0.0	45	0.0
34 939	71.1	36.9	815	0.0	39	0.0
Hallway Elevator	71.0	35.7	626	0.0	44	0.0
Star case H	71.1	35.4	620	0.0	38	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

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ATC ASSOCIATES, INC.
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Page 3 of 10

LOCATION Stuyvesant Hs DATE 10/19/01 PROJECT NO. 19125-0246
8th floor

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
6/p 839	72.0	39.0	1000	0.0	33	0.0
12/ 840	70.2	37.1	801	0.0	47	0.0
22/ 838	72.7	39.7	1004	0.0	45	0.0
18/ 833	72.0	38.2	977	0.0	47	0.0
Hellung by 825	72.5	38.0	822	0.0	44	0.0
20 815	71.8	36.4	782	0.0	33	0.0
unoccp. 811	70.7	34.4	450	0.0	33	0.0
30 804	71.3	39.0	835	0.0	38	0.0
unocap. 802B	71.4	36.2	544	0.0	31	0.0
Hellung by EAST stair	71.8	35.6	511	0.0	40	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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CITY_21MC100_003045630

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 4 of 10

LOCATION Stuyvesant Hts DATE 10/19/01 PROJECT NO. 19125-0246
7th floor.

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
unocap. 701	73.3	36.2	620	0.0	34	0.0
1/p. 701	72.7	35.3	610	0.0	42	0.0
32 709	72.1	35.3	673	0.0	36	0.0
Hallway by 719	72.6	36.3	725	0.0	44	0.0
34 717	75.2	38.9	1050	0.0	46	0.0
Hallway by West stair	73.6	35.5	713	0.0	42	0.0
20 727	73.8	36.4	780	0.0	31	0.0
25 731	73.0	35.1	736	0.0	33	0.0
14 736	72.4	36.1	826	0.0	45	0.0
32 739	71.6	35.7	750	0.0	30	0.0
Guideline levels ASHRAE/AIHA	69-76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Window open.

filter cover

filter cover

32/ 737 74.8 38.5 1118 0.0 15 0.0
Comments:

The assessed location(s) () Does () Does not meet established indoor air quality guidelines.

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 5 of 10

LOCATION Stuyvesant Hs DATE 10/19/01 PROJECT NO. 19125-0246
6th floor

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
28/ 639	73.9	39.6	1108	0.0	33	0.0
28/ 640	73.8	39.4	1090	0.0	43	0.0
30/ 638	75.5	36.1	885	0.0	38	0.0 (4.000 ppm)
32/ 635	75.5	35.7	856	0.0	26	0.0
26/ 636	74.8	37.0	1027	0.0	38	0.0
Hallway by West stair	74.0	33.3	580	0.0	33	0.0
Library Middle	74.0	34.9	780	0.0	30	0.0
51 601	74.7	36.1	730	0.0	29	0.0
Dance studio unocap	74.5	34.1	591	0.0	37	0.0
Hallway by Elevator	73.9	33.9	595	0.0	36	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

The assessed location(s) ☐ Does ☐ Does not meet established indoor air quality guidelines.

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 6 of 10

LOCATION Stuyvesant Hs DATE 10/19/01 PROJECT NO. 19125-0246
1st floor.

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hallway C155	73.3	34.8	577	0.0	25	0.0
26 / 154	72.5	41.5	1654	0.0	28	0.0
58 / 129	73.9	38.1	844	0.0	17	0.0
140 / ¹⁵ mins after occupancy 125	76.6	43.6	2280	0.0	19	0.0
Hallway Main Entrance	75.6	33.2	530	0.0	17	0.0
Theater	75.1	32.7	411	0.0	20	0.0
Lobby area	74.5	33.1	470	0.0	17	0.0
2 102	75.2	33.9	534	0.0	19	0.0
5 103	75.3	34.2	559	0.0	18	0.0
office 105	75.8	34.6	590	0.0	15	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

1 filter
cover
over
all filters
cover

Comments: _____

The assessed location(s) () Does () Does not meet established indoor air quality guidelines.

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ATC ASSOCIATES, INC. INDOOR AIR QUALITY FIELD REPORT

Page 7 of 10

LOCATION Stuyvesant HS DATE 10/19/01 PROJECT NO. 19125-0246
2nd floor

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
2 / 262	78.2	39.4	901	0.0	23	0.0
20 / 260	77.3	35.0	965	0.0	20	0.0
Front dest Bridge Entrance	76.7	32.7	663	0.0	18	0.0
3 / 205	75.5	32.2	603	0.0	17	0.0
Hallway Main stairs	76.3	33.9	600	0.0	22	0.0
5 / 225	75.8	34.4	696	0.0	21	0.0
12 / 231	73.5	33.3	577	0.0	21	0.0
24 / 233	74.4	36.7	898	0.0	21	0.0
26 / 250	74.4	35.3	561	0.0	18	0.0
30 / 285	72.7	37.3	955	0.0	21	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 8 of 10

LOCATION Stuyvesant Hts DATE 10/19/01 PROJECT NO. 19125-0246
3rd floor

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
27/ 337	72.8	39.2	1117	0.0	23	0.0
26/ 336	72.6	38.0	774	0.0	20	0.0
24/ 335	72.6	40.2	1118	0.0	20	0.0
24/ 333	74.6	40.3	1052	0.0	29	0.0
30/ 325	73.6	38.9	1120	0.0	18	0.0
4/ 315	73.5	34.3	543	0.0	19	0.0
34/ 313	73.3	38.5	971	0.0	19	0.0
5/ 302	75.3	36.7	666	0.0	30	0.0
28/ 303	75.0	40.2	1354	0.0	15	0.0
3/ 371	74.6	34.2	433	0.0	17	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 9 of 10

LOCATION Stuyvesant Hs DATE 10/19/01 PROJECT NO. 19125-0246
5th floor.

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
1/ 501A	75.0	34.9	647	0.0	13	0.0
26/ 503	76.4	39.6	1258	0.0	16	0.0
Locker area	75.3	35.6	760	0.0	21	0.0
Hallway 513	75.2	35.3	752	0.0	22	0.0
16/ 513	75.8	37.1	936	0.0	24	0.0
5/Faculty Dining	75.3	33.5	560	0.0	18	0.0
^{unoccupied} Dining Room	75.7	33.8	539	0.0	24	0.0
Stair Case H	75.7	33.8	450	0.0	30	0.0
Hallway by Elevator	75.1	35.2	562	0.0	26	0.0
Guideline levels ASHRAE/AIHA	69 - 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 10 of 10

LOCATION Stuyvesant Hts DATE 10/19/01 PROJECT NO. 19/25-0246
4th floor

Location	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
26 / 439	74.8	36.6	800	0.0	22	0.0
26 / 440	74.5	37.1	865	0.0	38	0.0
32 / 453	74.5	38.9	974	0.0	19	0.0
unoccupied 450	72.7	34.8	451	0.0	32	0.0
16 / 431	74.6	36.2	1225	0.0	22	0.0
32 / 433	75.0	39.2	1069	0.0	21	0.0
32 / 427	76.4	43.5	1815	0.0	18	0.0
25 / 413	78.4	37.2	941	0.0	17	0.0
24 / 405	76.3	34.8	788	0.0	26	0.0
32 / 446	75.8	36.6	983	0.0	30	0.0
Guideline levels ASHRAE/AHIA	69-76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	50 ug/m ³	1 ppm
Comments: <u>out doors</u>	67.4	31.2	370	0.0	21	0.0

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