

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 10

TIME 10:15

LOCATION STUYVESANT HIGH SCHOOL

DATE 10/25/01

PROJECT NO: 19125-0246

5th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outdoors	—	75.5	50.4	366	0	54	0.0
Office 501 A	1	73.4	46.9	598	0	33	0.0
503	28	74.9	52.2	1195	0	36	0.0
507	32	75.1	57.4	810	0	43	0.0
locker area Hallways	—	74.4	56.2	766	0	47	0.0
511	30	74.7	58.2	842	0	43	0.0
Hallway by West Star	—	74.9	54.9	653	0	46	0.0
Faculty Dining	10	73.5	52.2	579	0	39	0.0
Dining Room	full	73.0	49.7	680	0	47	0.0
Stair Case H	—	73.8	54.2	499	0	52	
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____

Date: 10/25/01

CITY_21MC100_003100270

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 10TIME 10:40LOCATION STUYVESANT HIGH SCHOOL DATE _____ PROJECT NO. 19125-02464th Floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
439	32	74.2	56.8	537	0	47	0.0
453	34	73.7	54.4	908	0	45	0.0
437	28	74.5	56.9	834	0	44	0.0
436	4	72.0	47.8	571	0	45	0.0
433	32	74.3	58.3	814	0	43	0.0
429	32	74.2	52.1	768	0	47	0.0
Hallway stair W	—	74.1	52.5	682	0	40	0.0
407	30	73.8	52.3	753	0	42	0.0
403	28	74.9	60.4	1257	0	44	0.0
402	6	73.8	50.7	1030	0	27	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	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

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TIME 11:10

LOCATION STUYVESANT HIGH SCHOOL

DATE _____

PROJECT NO. 19125-0246

3rd floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
303	18	75.2	57.8	1548	0	36	0.0
305	36	74.6	49.7	1139	0	36	0.0
307	28	75.8	56.2	688	0	35	0.0
Gym	~40	78.1	53.8	420	0	38	0.0
371	5	75.6	54.1	510	0	31	0.0
313	32	75.1	51.1	653	0	36	0.0
315	28	76.7	56.4	1045	0	44	0.0
327	33	76.0	55.3	965	0	36	0.0
335	32	75.9	53.7	773	0	38	0.0
336	20	74.8	46.4	689	0	35	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	1 ppm

Comments: _____

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

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Date: 10/25/01

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INDOOR AIR QUALITY FIELD REPORT

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TIME 11:45LOCATION STUYVESANT HIGH SCHOOL

DATE _____

PROJECT NO. 19125-02462nd floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
250	30	74.3	51.0	730	0	37	0.0
237	32	74.4	54.6	725	0	36	0.0
236	office complex	75.0	49.3	670	0	33	0.0
235	28	74.3	50.8	797	0	33	0.0
Hallway by 236	—	73.3	50.6	622	0	31	0.0
225	office	74.8	51.2	500	0	36	0.0
222	office	74.5	52.4	503	0	25	0.0
271	office	74.1	51.9	505	0	25	0.0
Bridge Entrance Lobby	—	72.6	50.4	586	0	28	0.0
209	office	73.3	50.3	534	0	36	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	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 5 of 10TIME 12:20LOCATION STUYVESANT HIGH SCHOOL

DATE _____

PROJECT NO. 19125-02461st floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
102	3	73.1	51.6	591	0	27	0.0
103	5	72.3	50.2	565	0	26	0.0
105	2	71.1	48.4	550	0	27	0.0
Theater	—	69.8	53.7	420	0	28	0.0
125	150	74.7	64.2	1467	0	30	0.0
129	≈ 85	74.5	55.5	791	0	26	0.0
133	4	73.6	51.8	485	0	24	0.0
154	8	73.9	54.9	700	0	36	0.0
Main Lobby	—	71.0	49.3	531	0	24	0.0
by Exit North	—	70.9	50.2	512	0	23	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	1 ppm

Comments: _____

The assessed location(s) ☒ Does ☐ Does not meet established indoor air quality guidelines.Signature: [Signature]Date: 10/25/01

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 6 of 10TIME 12:50LOCATION STUYVESANT HIGH SCHOOL

DATE _____

PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
1004	34	74.2	59.7	1438	0	24	0.0 ^{2 windows open 1 inch}
1006	36	73.7	49.9	827	0	22	0.0
1007	32	72.9	48.4	820	0	23	0.0
Hallway by Elevator	—	70.9	46.7	565	0	22	0.0
1010	24	71.5	50.7	995	0	28	0.0
1025	30	71.6	47.7	1003	0	21	0.0
1033	30	71.5	48.4	877	0	22	0.0
Hallway by 1039	—	70.8	47.7	600	0	22	0.0
Hallway by 1021	—	69.3	46.6	495	0	20	0.0
Staircase W	—	75.4	52.7	614	0	21	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	1 ppm

Comments: _____

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

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Date: 10/25/01

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 1:15

LOCATION 9th floor STUYVESANT HIGH SCHOOL

DATE _____

PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
939	17	72.5	48.6	720	0	19	0.0
935	32	73.9	50.0	801	0	20	0.0
938	10	74.4	53.3	915	0	20	0.0
936	34	73.3	49.1	1150	0	19	0.0
931	24	74.7	41.5	621	0	17	0.0
913	30	73.7	44.5	740	0	20	0.0
Hallway by Elevator	—	69.2	43.3	459	0	19	0.0
902	32	74.1	55.0	1350	0	25	0.0
901	office	72.3	49.1	540	0	18	0.0
Hallway by East stair		69.9	44.8	480	0	19	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	1 ppm

2 windows
opened

Comments: _____

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

Signature: _____

Date: _____

[Signature] 10/25/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 1:45LOCATION STUYVESANT HIGH SCHOOL

DATE _____

PROJECT NO. 19125-02468th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
801	3	72.5	46.7	509	0	20	0.0
804	21	73.1	49.5	780	0	41	0.0
811	—	73.6	40.2	430	0	15	0.0
Hallway by 815	—	70.3	42.5	480	0	19	0.0
826	12	74.1	51.1	886	0	21	0.0
833	30	74.0	46.7	728	0	33	0.0
838	28	73.2	46.6	1101	0	27	0.0
837	32	74.7	44.6	933	0	30	0.0
840	22	75.3	48.8	1123	0	25	0.0
839	30	76.4	45.8	935	0	19	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____

Date: 10/25/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 9 of 10TIME 2:40LOCATION STUYVESANT HIGH SCHOOL

DATE _____

PROJECT NO. 19125-02467th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hallway by 739	—	75.6	38.5	520	0	19	0.0
735	32	76.6	43.2	1055	0	21	0.0
736	14	76.7	49.8	1290	0	16	0.0
726	11	75.9	51.0	1325	0	16	0.0
Hallway by 717	—	73.5	37.7	695	0	14	0.0
709	30	73.8	39.6	866	0	15	0.0
703	36	75.7	43.8	869	0	13	0.0
701	2	74.3	41.1	516	0	13	0.0
702	2	74.6	42.6	624	0	12	0.0
704	2	74.1	39.7	549	0	13	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	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

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TIME 3:20

LOCATION STUYVESANT HIGH SCHOOL

DATE 10/25/01

PROJECT NO. 19125-0246

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
601	2	77.3	41.3	617	0	12	0.0
Hallway by Gym	—	71.9	31.0	520	0	14	0.0
Library	~40	74.7	31.2	500	0	11	0.0
Library 615C	4	72.8	32.6	436	0	11	0.0
627	12	72.8	37.0	600	0	16	0.0
inner office of 627	1	73.9	38.0	520	0	12	0.0
629	32	75.3	31.4	802	0	11	0.0
638	28	74.8	41.6	1019	0	15	0.0
635	32	75.4	27.6	725	0	15	0.0
639	26	78.4	38.5	940	0	15	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m ³ 24-hour average	1 ppm

Comments: outdoors | 73.4 | 17.2 | 370 | 0 | 17 | 0.0

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

Signature: [Signature]

Date: 10/25/01

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