NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 9:15

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

10th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outdoors	—	62.1	50.8	480	1	73	0.0
1001	34	70.6	66.5	1140	0	35	0.0
1004	32	71.1	62.3	1164	1	40	0.0
1006	36	74.3	61.1	1210	1	39	0.0
1007	25	75.3	56.9	1060	1	40	0.0
1010	26	75.0	56.5	1088	1	28	0.0
1017	34	75.5	50.9	806	1	31	0.0
1025	26	75.8	53.4	1485	1	28	0.0
1024	30	77.6	52.9	1105	1	31	0.0
1033	34	76.0	46.9	932	1	45	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

CITY_21MC100_003046106

NYC-WTC_000197579

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 9:40

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

9th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
939	34	74.6	45.3	1040	1	51	0.0
940	34	74.0	46.3	1053	1	53	0.0
938	12	74.7	45.1	816	1	40	0.0
936	5	76.3	45.8	843	1	40	0.0
931	24	77.2	46.9	980	1	25	0.0
Hallway by 913	—	75.6	42.2	584	1	42	0.0
913	34	76.2	43.2	746	1	40	0.0
902	22	74.0	44.0	960	1	59	0.0
901	1	74.6	43.6	640	1	53	0.0
staircase E	—	76.2	43.6	796	1	48	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

CITY_21MC100_0030461O7

NYC-WTC_000197580

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:10

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

8th floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
801	3	76.6	43.5	642	1	34	0.0
811	—	75.9	43.7	725	1	47	0.0
Elvator by Hallway	—	75.3	42.1	621	1	51	0.0
815	20	75.5	42.5	705	1	46	0.0
826	10	76.6	44.0	799	1	48	0.0
829	28	77.0	44.4	886	1	51	0.6
836	28	78.2	46.8	1200	1	63	0.0
835	34	76.0	43.7	990	1	58	0.6
838	26	76.9	43.8	950	1	53	0.0 1hr indoor ozone
840	24	77.3	45.9	1172	1	51	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

CITY_21MC100_00304610B

NYC-WTC_000197581

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:40

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

7th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
735	20	75.8	46.0	1175	1	45	0.0
731	22	75.1	44.1	891	1	43	0.0
Hallway by 727	—	75.5	43.1	718	1	45	0.0
727	24	75.9	44.3	906	1	46	0.0
717	36	76.3	46.5	1165	1	55	0.0
709	36	75.6	44.2	860	1	50	0.0
704	5	76.7	43.3	760	1	38	0.0
702	3	77.0	43.7	749	1	34	0.0
701	1	77.3	43.6	750	1	38	0.0
Stair Case E	—	77.3	42.2	684	1	44	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

CITY_21MC100_0003046109

NYC-WTC_000197582

NYC 9/11 Public Portal Document

TIME 11:10

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

6th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
601	4	78.5	42.3	727	1	41	0.0
Gym	≈5	73.0	40.1	506	1	49	0.0
Library	≈90	76.6	44.4	1040	1	36	0.0
615C	-	79.1	44.1	779	1	24	0.0
615A	34	78.7	47.8	1345	1	38	0.0
627	26	78.3	46.7	1378	1	33	0.0
629	28	76.9	43.5	1015	1	49	0.0
635	34	78.9	42.7	1000	1	44	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

CITY_21MC100_0030461110

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 11:35

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

5th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Dining Room	½ full	75.6	38.3	748	1	56	0.0
Faculty Dining	12	77.9	40.6	745	1	28	0.0
525	32	77.3	42.2	1062	1	48	0.0
513	32	78.2	42.5	1090	1	34	0.0
511	28	76.6	40.4	890	1	49	0.0
Hallway by locker	—	76.0	40.5	725	1	38	0.0
507	30	74.8	40.2	860	1	56	0.0
505	36	76.2	43.4	1240	1	53	0.0
503	32	77.2	43.4	1125	1	46	0.0
501A	1	77.9	41.3	815	1	26	0.6
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 11/26/01

CITY_21MC100_0030461111

NYC-WTC_000197584

NYC 9/11 Public Portal Document

TIME 12:15

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

4th floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
402	3	79.1	42.6	860	1	30	0.0
404	—	77.7	42.2	940	1	58	0.0
403	8	78.0	45.5	1299	1	39	0.0
407	12	77.0	42.0	920	1	47	0.0
405	26	76.5	41.9	990	1	46	0.0
Hallway by Elevator	—	76.6	40.9	841	1	39	0.0
427	6	76.9	42.0	948	1	41	0.0
440	—	74.1	41.1	661	1	33	0.0
453	36	75.4	44.7	1050	1	31	0.0
450	32	75.7	44.3	920	1	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 11/26/01

CITY_21MC100_003046112

NYC-WTC_000197585

NYC 9/11 Public Portal Document

TIME 12:50

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

3rd floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Hallway by 325	—	74.8	43.0	687	1	27	0.0
315	28	75.6	46.0	1080	1	38	0.0
313	32	75.7	46.6	1126	1	36	0.0
Hallway by Elev.	—	75.8	42.4	670	1	25	0.0
Gym	~50	73.9	40.4	520	1	26	0.0
371	5	79.2	42.8	646	1	17	0.0
307	30	76.8	40.9	764	1	30	0.0
305	32	75.9	43.3	1050	1	45	0.0
303	34	77.6	48.2	1593	1	25	0.0
302	8	78.9	44.8	1005	1	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/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

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NYC-WTC_000197586

NYC 9/11 Public Portal Document

TIME 1:25

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

2nd floor.

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Bridge Entrance Hallway	—	75.7	39.6	609	1	27	0.0
209	2	74.9	40.4	640	1	28	0.0
211	—	75.6	40.9	698	1	24	0.0
271	4	75.3	39.8	525	1	19	0.0
222	4	77.1	39.6	535	1	20	0.0
225	10	77.2	39.2	744	1	25	0.0
229	34	76.4	40.3	865	1	31	0.0
231	30	76.9	39.8	921	1	28	0.0
235	30	74.7	39.3	869	1	28	0.0
236	Office Complex	75.9	39.3	619	1	22	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

CITY_21MC100_003046114

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 2:10

LOCATION STUYVESANT HIGH SCHOOL DATE 11/26/01 PROJECT NO. 19125-0246

1st floor

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
C155	3	74.3	39.4	521	1	23	0.0
133	7	74.3	41.1	616	1	26	0.0
154	10	75.5	43.2	890	1	18	0.0
129	~50	75.5	43.4	990	1	29	0.0
132	2	74.7	39.8	524	1	26	0.0
125	~150	75.6	48.3	1696	1	26	0.0
Theatre	—	72.5	39.2	523	1	15	0.0
Main Entrance	—	72.6	39.5	501	1	20	0.0
105	6	73.3	41.4	544	1	20	0.0
outdoors	—	66.9	38.8	435	1	29	0.0
Guideline levels ASHRAE/AIHA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ug/m³ 24-hour average	1 ppm

Comments:

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

Signature: Date: 11/26/01

CITY_21MC100_003046115

NYC-WTC_000197588