NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS 10th floor. DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
8:45 a.m. Outdoors	63.1	79.0	345	0.0	136	0.0
22 / 1001	69.6	74.5	840	0.0	88	0.0
24 / 1004	71.1	66.8	1160	0.0	70	0.0 2 window opened 1" opened
24 / 1006	71.9	66.4	975	0.0	87	0.0
25 / 1007	72.2	63.3	965	0.0	78	0.0
30 / 1010	72.4	61.1	1188	0.0	57	0.0
25 / 1017	72.9	59.2	840	0.0	77	0.0
28 / 1025	72.5	61.0	866	0.0	93	0.0
26 / 1024	73.5	59.9	1175	0.0	57	0.0
34 / 1033	73.5	60.2	928	0.0	90	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m³	1 ppm

Comments: _____

Signature: _____ Date: 10/23/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Hallway by 1024	73.1	56.8	557	1	73	0.0
Stair Case W	74.5	55.5	506	0.0	55	0.0
9:25a.m 9th floor						
33 / 939	73.5	59.0	940	0.0	86	0.0
14 / 938	73.0	57.8	856	0.0	65	0.0
12 / 931	74.2	60.5	1045	0.0	73	0.0
Hallway by 913	73.8	57.3	680	0.0	76	0.0
24 / 913	72.8	58.0	690	0.0	90	0.0
Hallway by 911	72.2	57.3	582	0.0	82	0.0
35 / 902	72.9	60.6	898	0.0	114	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m³	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
office 901	72.9	55.9	610	0.0	70	0.0
Hallway by 907	72.0	57.6	544	0.0	90	0.0
10:05 am 8th floor						
office 802	71.2	56.6	408	0.0	82	0.0
Hallway by 807	70.8	58.1	440	0.0	84	0.0
2 Lab / 807	70.9	57.8	416	0.0	74	0.0
16 / 815	72.4	59.1	810	0.0	71	0.0
Hallway by 827	72.7	59.7	627	0.0	86	0.0
30 / 829	72.6	61.2	816	0.0	99	0.0
30 / 833	73.6	62.0	1212	0.0	80	0.0
Guideline levels ASHRAE/AIHA	**69 – 76°F/winter 73-78.5°F/summer**	**30-60%**	**Outdoor level + 700 ppm**	**9 ppm**	**~~50~~ 65 ug/m³**	**1 ppm**

Comments: _____

Signature: _____ Date: 10/23/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
30/836	73.6	60.6	1194	0.0	74	0.0
32/835	73.5	60.2	896	0.0	98	0.0
36/837	73.6	59.3	1054	0.0	75	0.0
27/838	73.3	59.5	934	0.0	89	0.0
27/840	73.9	60.3	1160	0.0	72	0.0
22/839	74.3	59.4	1037	0.0	75	0.0
Stair Case #	74.7	55.6	676	0.0	71	0.0
10:40a.m 7th floor						
24/739	74.5	60.5	1000	0.0	96	0.0
29/738	74.7	64.3	2755	0.0	54	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m^3	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS **DATE** 10/23/01 **PROJECT NO.** 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
34 / 737	75.1	61.8	1420	0.0	87	0.0
16 / 736	74.6	59.6	1024	0.0	82	0.0
22 / 731	74.3	57.4	799	0.0	83	0.0
Hallway by 731	73.9	55.9	706	0.0	89	0.0
14 / 727	73.8	58.0	1190	0.0	77	0.0
36 / 717	74.8	61.3	1291	0.0	86	0.0
Hallway by Elevator	73.3	57.1	853	0.0	88	0.0
32 / 709	73.1	59.4	813	0.0	92	0.0
1 Lab / 705	71.7	56.6	480	0.0	85	0.0
3 / office 701	71.0	53.1	463	0.0	72	0.0
Guideline levels ASHRAE/AIHA	**69 – 76°F/winter 73-78.5°F/summer**	**30-60%**	**Outdoor level + 700 ppm**	**9 ppm**	~~50~~ 65 **ug/m³**	**1 ppm**

Comments: _____

Signature: _____ **Date:** 10/23/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

6th floor.

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
11:10am 601A	73.0	59.3	526	0.0	91	0.0
Gym	71.6	60.5	419	0.0	90	0.0
Dance studio	71.4	60.6	520	0.0	89	0.0
Library shelfs area	73.4	61.0	1106	0.0	71	0.0
Library 615C	72.5	55.8	888	0.0	62	0.0
Hallway by stairwell	71.8	55.5	630	0.0	75	0.0
27 / 636	72.8	63.2	811	0.0	104	0.0
34 / 629	73.8	65.2	1044	0.0	93	0.0
25 / 638	72.9	58.1	1178	0.0	82	0.0
28 / 635	73.5	61.0	824	0.0	97	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m³	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
30 / 640	74.0	60.6	1057	0.0	85	0.0
Hallway by H	73.7	55.8	762	0.0	80	0.0
11:35a.m 5th floor						
Dining Room full	72.6	52.8	829	0.0	94	0.0
Faculty Dining	71.8	55.9	630	0.0	86	0.0
30 / 525	72.2	60.4	982	0.0	94	0.0
Hallway by West stair	72.6	57.2	584	0.0	79	0.0
27 / 513	74.0	65.2	1045	0.0	101	0.0
20 / 511	73.8	62.5	766	0.0	100	0.0
Hallway by locker area	72.9	58.9	533	0.0	81	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m³	1 ppm

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
26/ 507	72.8	62.7	868	0.0	100	0.0
3 Staff Rm 501	72.5	55.9	660	0.0	82	0.0
26/ 505	71.7	55.6	1306	0.0	95	0.6
21/ 503	71.8	58.0	1082	0.0	74	0.0
Hallway by EAST stair	71.7	56.3	650	0.0	83	0.0
501	72.0	56.8	533	0.0	64	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m^3	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS 1 st floor. DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
12:10 p Hallway by 133	70.3	66.7	695	0.0	57	0.0
140 / 129	71.7	65.8	1328	0.0	55	0.0
16 154	72.3	64.6	1855	0.0	64	0.0
office 132	72.2	58.5	770	0.0	75	0.0
50 / 125	73.9	60.0	1289	0.0	52	0.0
Theater	72.5	57.4	490	0.0	66	0.0
~~Front desk~~ Main Ent.	72.8	58.1	547	0.0	61	0.0
Principal 105	72.1	55.0	613	0.0	57	0.0
A.P. 103	72.0	55.5	616	0.0	60	0.0
office 101A	71.5	53.8	543	0.0	70	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m^3	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS 2nd floor DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
12:55pm Bridge Entrance Hallway	73.6	60.4	606	0.0	73	0.0
office 205	73.5	60.5	571	0.0	78	0.6
office 209	72.9	60.0	528	0.0	110	0.6 window opened
Mail 213	73.6	59.0	689	0.0	63	0.0
office 271	74.9	58.7	714	0.0	67	0.6
Main stair by Main Entrance	74.9	57.7	690	0.0	74	0.0
office 222	76.2	56.2	760	0.0	58	0.0
office 225	76.4	56.7	938	0.0	74	0.0
30 / 229	76.1	60.8	851	0.0	109	0.0
32 / 231	74.6	57.9	826	0.0	110	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m³	1 ppm

Comments: _____

Signature: _____ Date: 10/23/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
18/ 250	74.3	53.7	811	0.0	64	0.0
29/ 251	74.3	57.2	760	0.0	79	0.0
32/ 233	74.7	62.9	1060	0.0	101	0.0
30/ 237	73.8	59.5	865	0.0	107	0.0
offices Complex 236	74.0	55.5	679	0.0	75	0.0
office/ 239	76.0	56.0	950	0.0	65	0.0
1130 pm 3rd floor						
28/ 339	71.8	52.4	1295	0.0	69	0.0
30/ 337	72.2	60.0	882	0.0	93	0.0
7/ 336	71.7	56.8	657	0.0	82	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m^3	1 ppm

Comments: _____

Signature: _____ Date: 10/23/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
22 / 335	72.9	66.3	736	0.0	103	0.0
32 / 333	73.9	74.0	1069	0.0	117	0.0
26 / 329	73.2	66.4	996	0.0	92	0.0
32 / 327	73.2	63.9	866	0.0	92	0.0
32 / 315	74.8	63.0	1077	0.0	92	0.0
32 / 313	75.1	64.5	975	0.0	97	0.0
4 / 371B	73.7	60.7	481	0.0	84	0.0
Gym	73.8	63.5	480	0.0	92	0.0
23 / 307	75.1	65.1	789	0.0	85	0.0
13 / 305	73.4	53.8	1902	0.0	58	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m³	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION **STUYVESANT HS** DATE 10/23/01 PROJECT NO. **19125 - 0246**

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
offic 302	75.0	57.8	781	0.0	65	0.0
26 / 303	76.0	63.0	1217	0.0	90	0.0
2:10pm 4th FLOOR						
401	74.6	61.1	537	0.0	91	0.0
32 / 404	75.3	65.1	934	0.0	132	0.0
30 / 403	75.7	63.6	1499	0.0	99	0.0
34 / 407	74.6	58.4	1217	0.0	97	0.0
Hallway by Elvator	72.0	53.6	580	0.0	81	0.0
staff Room 408	72.1	50.6	517	0.0	80	0.0
17 / 413	74.2	60.6	939	0.0	69	0.0
Guideline levels ASHRAE/AIHA	**69 – 76°F/winter 73-78.5°F/summer**	**30-60%**	**Outdoor level + 700 ppm**	**9 ppm**	**~~50~~ 65 ug/m³**	**1 ppm**

Comments: _____

Signature: _____ Date: 10/23/01

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION STUYVESANT HS DATE 10/23/01 PROJECT NO. 19125 - 0246

Location	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
34/ 427	74.8	65.4	1345	0.0	93	0.0
22/ 431	74.5	60.5	1367	0.0	79	0.0
30/ 435	74.6	64.6	978	0.0	93	0.0
34/ 440	73.1	59.3	1036	0.0	91	0.0
30/ 439	72.8	60.3	1352	0.0	78	0.0
36/ 453	71.9	61.2	1050	0.0	75	0.0
Hallway by West stair	71.3	56.2	618	0.0	69	0.0
.45pm Outdoor.	65.9	71.6	~~3~~52	0.0	108	0.0
Guideline levels ASHRAE/AIHA	69 – 76°F/winter 73-78.5°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	~~50~~ 65 ug/m³	1 ppm

Comments: _____

Signature: _____ Date: 10/23/01

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