

New Filters

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 13

TIME 8:03

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outside	—	44.9	58.0	462	1	53	0
736	15	70.0	~~70.0~~ 44.0	793	1	21	0
737 (Hall)	—	72.9	35.0	673	2	27	0
738 (Win 4, 2) OPEN	17	73.1	42.2	747	2	25	0
739	32	73.0	39.0	859	2	32	0
740	22	72.0	39.6	785	2	22	0
636 (Hall)	—	75.6	29.9	850	2	23	0
638	34	76.1	32.0	903	2	19	0
639	32	73.8	29.9	975	2	22	0
640	28	75.4	31.9	1070	2	22	0
Guideline levels ASHRAE/AIHA/EPA		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: Jing Chen Date: 12/20/01

CITY_21MC100_003107110

New Filters

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 8:45

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
429	28	71.7	27.0	835	2	18	0
431	30	73.3	31.4	1140	2	21	0
433	35	74.6	29.1	902	2	17	0
435	25	73.6	28.9	897	2	18	0
436	5	71.0	24.8	563	2	12	0
437	33	72.6	29.8	1092	2	17	0
438 (Hall)	—	71.9	28.1	792	2	15	0
439	31	72.6	30.5	1032	2	17	0
440	33	72.0	29.2	980	2	15	0
							0
Guideline levels ASHRAE/AIHA/EPA		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: Jin Chay Date: 12/20/01

CITY_21MC100_003107111

New Filters

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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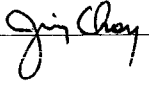
TIME 9:25

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
339	31	71.1	29.5	1004	1	9	0
338	5	70.3	25.8	643	1	9	0
337	32	70.5	28.7	1054	1	9	0
336	11	71.2	25.9	665	1	9	0
335	30	71.9	26.2	853	1	9	0
333	29	72.6	28.2	983	1	9	0
329	28	73.0	27.0	971	1	10	0
327	27	72.5	30.2	1159	2	9	0
Guideline levels ASHRAE/AIHA/EPA		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: 12/20/01

CITY_21MC100_003107112

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 4 of 13TIME 10:05LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
1001	23	73.0	28.5	773	1	10	0
1004	29	73.2	26.9	896	1	9	0
1006	34	74.0	27.3	1060	1	9	0
Hall by ^{East} Stairs	—	73.3	27.6	899	1	11	0
1007	27	74.0	27.2	838	1	9	0
1017	20	72.7	25.1	879	1	9	0
1025	31	73.0	25.6	964	1	8	0
Hall by 1010	—	72.6	24.6	690	1	8	0
1024	33	73.1	25.7	919	1	8	0
1033	✓	72.7	24.6	831	1	7	0
Guideline levels ASHRAE/AIHA/EPA		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: Jin Chay Date: 12/20/01

ATC ASSOCIATES, INC.

Page 5 of 13TIME 10:45

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
936	26	73.5	28.8	835	1	9	0
940	33	72.7	26.7	940	1	12	0
935	30	73.1	28.9	985	1	9	0
931	27	74.0	27.3	756	1	8	0
913	31	73.0	24.8	630	1	8	0
Hall by 926	—	72.8	24.4	639	1	8	0
902	37	73.9	25.0	801	1	10	0
901 (Hall)	—	71.8	23.5	599	1	7	0
903	—	72.5	24.2	688	1	8	0
East Stairs	—	73.2	24.8	644	1	8	0
Guideline levels ASHRAE/AIHA/EPA		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: Jin Chen Date: 12/20/01

CITY_21MC100_003107114

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 6 of 13TIME 11:25
 LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
804	21	73.3	24.9	675	1	8	0
803	27	73.6	24.2	719	1	7	0
807	2	70.9	22.5	628	1	7	0
Hall by Elevator	—	71.0	23.5	599	1	6	0
815	17	72.2	26.8	790	1	12	0
829	29	73.6	27.5	788	1	7	0
840	23	74.0	25.3	818	1	7	0
837	30	73.7	27.6	811	1	10	0
Hall by 838	—	73.6	24.5	709	1	7	0
"H" Stairs	—	73.4	22.9	619	1	7	0
Guideline levels ASHRAE/AIHA/EPA		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: Jim Chay Date: 12/20/01

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 7 of 13TIME 12:00
 LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hall by M740	—	73.0	34.5	691	1	27	0
735	25	72.9	34.7	749	2	24	0
731	28	72.2	34.4	808	2	25	0
Hall by 727	—	71.9	31.0	572	2	24	0
715	31	73.0	36.3	1014	2	23	0
~~717~~ 717	23	72.0	34.6	1031	2	27	0
704	2	73.0	32.4	585	2	21	0
705	10	71.8	28.3	509	2	25	0
701	3	72.2	30.3	675	2	20	0
East Stairs	—	74.1	31.2	604	2	24	0
Guideline levels ASHRAE/AIHA/EPA		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: Jin Chan Date: 12/20/01

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 12:40

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
601	3	73.9	29.7	590	2	21	0
615	75	73.9	30.6	718	2	19	0
615C	—	74.1	29.9	670	2	18	0
615A	30	74.1	29.6	981	2	20	0
Hall by East stairs	—	73.2	28.9	610	2	21	0
629	30	73.5	31.2	941	2	21	0
635	33	74.3	31.9	834	2	20	0
Hall by Gym	—	72.6	29.5	643	3	21	0
Hall by 627	—	73.1	29.8	679	2	20	0
"H" Stairs	—	74.0	28.1	599	2	20	0
Guideline levels ASHRAE/AIHA/EPA		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: Jin Chay Date: 12/20/01

CITY_21MC100_003107117

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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TIME 13:20

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hall by West Stairs	—	72.9	21.6	540	1	6	0
531	3	73.6	22.9	618	1	7	0
525	33	75.1	23.1	825	1	6	0
Cafeteria	Full	72.3	17.9	789	1	7	0
Kitchen	7	72.5	18.9	506	1	8	0
513	31	75.0	23.6	917	1	8	0
511	24	74.0	23.2	971	1	7	0
507	32	73.6	23.2	759	1	7	0
505	30	73.8	23.5	1325	1	8	0
East Stairs	—	75.0	24.4	817	1	8	0
Guideline levels ASHRAE/AIHA/EPA		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: *Jin Chen* Date: 12/20/01

CITY_21MC100_003107118

ATC ASSOCIATES, INC.

Page 10 of 13TIME 14:00

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hall by 440	—	70.8	27.3	765	2	14	0
427	30	71.3	29.6	967	1	15	0
407	29	72.8	30.3	892	1	13	0
405	29	73.0	29.3	925	2	15	0
403	30	73.4	35.2	1338	2	16	0
402	4	75.2	31.0	879	2	12	0
Hall by 411	—	72.0	29.0	624	1	14	0
404	29	74.9	29.8	1005	2	15	0
Hall by 401	—	73.6	30.0	820	1	18	0
East Stairs	—	75.0	28.2	728	2	13	0
Guideline levels ASHRAE/AIHA/EPA		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: Jim Chen Date: 12/20/01

CITY_21MC100_003107119

ATC ASSOCIATES, INC.

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TIME 10:40

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
307	29	74.4	24.2	696	2	11	0
303	31	74.8	26.4	809	2	14	0
301	3	74.6	26.7	719	2	12	0
302	4	74.9	27.8	789	2	14	0
Hall by Gym	—	74.6	25.8	720	2	11	0
313	28	72.7	25.0	1066	2	20	0
315	33	73.3	26.1	958	2	11	0
325	31	72.3	23.8	752	1	10	0
Hall by ^{West} stairs	—	72.0	24.0	659	1	10	0
"R" Stairs	—	71.4	28.3	686	1	10	0
Guideline levels ASHRAE/AIHA/EPA		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: Jim Chen Date: 12/20/01

CITY_21MC100_003107120

ATC ASSOCIATES, INC.

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TIME 15:20

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ng/m ³)	TVOCs (ppm)
239	1	72.0	24.0	580	1	8	0
238	23	72.3	23.8	706	1	9	0
~~236~~ 237	5	72.0	26.3	674	1	8	0
235	31	71.4	27.0	971	1	9	0
233	34	72.0	29.4	1131	1	9	0
231	28	72.7	25.9	790	1	8	0
225	5	73.0	25.4	695	1	12	0
Hall by 222	—	72.6	25.0	679	1	9	0
209	2	71.8	24.7	593	1	11	0
Hall by bridge	—	72.3	25.2	621	1	10	0
Guideline levels ASHRAE/AIHA/EPA		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: Jin Chen Date: 12/20/01

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 13 of 13TIME 16:00LOCATION Stuyvesant H.S. (M477) DATE 12/20/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
101	10	72.6	20.9	605	1	7	0
103	2	72.7	23.0	625	1	6	0
105	4	73.5	22.6	635	1	6	0
Hall by 107	—	72.7	21.3	586	1	6	0
129	38	73.8	24.9	740	1	6	0
133	30	73.7	25.8	899	1	6	0
Hall by Front Desk	—	72.3	21.0	580	1	6	0
133	30	74.1	29.0	1090	1	8	0
Hall by 155	—	73.0	24.0	820	1	9	0
Outdoors	—	40.8	30.4	459	4	17	0
Guideline levels ASHRAE/AIHA/EPA		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: Jay Clay Date: 12/20/01