NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 8:00

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside		56.1	33.4	384	0	15	0
1st floor Hallway, North	10	67.2	30.3	454	0	7	0
Auditorium 1st fl. lobby		67.7	30.0	448	0	10	0
	6	68.4	31.4	516	0	8	0
125	30	70.5	32.8	722	0	10	0
129	30	71.2	33.6	843	0	11	0
132		70.8	31.9	713	0	9	0
133	30	71.6	32.7	824	0	10	0
Hallway by 133	2	71.2	30.7	675	1	8	0
Stair West side		71.8	30.1	504	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: H. Ashley Date: 5/21/02

CITY_21MC100_003797565

NYC-WTC_000229531

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 8:30

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
2nd fl. lobby	4	69.8	30.0	536	0	8	0
213 M. offia		70.1	30.4	613	0	8	0
211 G. office	3	70.6	30.8	736	0	10	0
260		69.5	30.1	642	0	11	0
229	30	70.8	31.2	865	0	13	0
231	30	71.2	31.4	884	0	14	0
233	30	71.4	31.4	892	0	13	0
235	25	70.9	31.0	796	0	10	0
236 Gd. office	2	71.2	32.3	715	0	9	0
237	25	70.8	32.0	861	0	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: H. Lobo Date: 5/21/02

CITY_21MC100_003797566

NYC-WTC_000229532

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 8:50

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
3rd fl. Hallway	3	70.6	29.8	672	1	7	0
3rd fl. Gym	30	71.0	32.6	736	1	14	0
303	30	70.5	33.1	825	0	11	0
305	25	71.2	30.4	806	0	10	0
307	30	70.4	31.8	895	0	12	0
313	30	71.6	32.0	912	0	10	0
315	25	71.2	32.1	897	0	13	0
327	25	70.5	32.6	884	0	11	0
329	30	70.8	33.4	905	1	10	0
333	30	71.2	33.7	914	0	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: H. A Long Date: 5/21/02

CITY_21MC100_003797567

NYC-WTC_000229533

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 9:15

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
335	25	71.2	33.6	896	0	11	0
336 Ph. office		68.4	30.1	673	1	15	0
337	30	70.4	34.2	839	0	13	0
338 Ph. lab		68.6	30.6	645	1	16	0
339	30	70.7	33.8	842	1	12	0
350		69.5	31.2	776	1	15	0
351		70.1	30.6	762	0	15	0
4th fl. Hallway	6	70.3	30.2	755	1	12	0
401	2	71.3	29.9	817	0	10	0
402 office		71.6	30.4	784	0	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: H. Lday Date: 5/21/02

CITY_21MC100_003797568

NYC-WTC_000229534

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 9:40

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
403	20	71.6	33.6	785	1	10	0
404		70.8	30.1	709	1	9	0
405	30	72.3	34.8	862	0	12	0
407	25	72.0	33.5	833	0	11	0
411	15	71.2	32.6	816	0	12	0
413		70.8	31.8	801	0	9	0
427	30	71.9	35.1	915	0	14	0
429		70.3	32.0	820	1	10	0
431	30	71.4	34.9	941	1	12	0
433	10	70.8	31.8	772	0	11	0
Guideline levels ASHRAE/AIHA/EPA		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: H. Ashley Date: 5/21/02

CITY_21MC100_003797569

NYC-WTC_000229535

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 10:05

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
435	30	72.4	35.2	896	0	12	0
436	20	70.6	34.1	861	0	10	0
437	4	70.8	32.6	743	1	13	0
439		71.0	31.5	725	0	11	0
440		70.2	30.8	719	0	12	0
5th fl. Hallway	25	71.8	32.4	885	0	10	0
Cafeteria	50	72.3	34.8	945	0	14	0
503		71.0	30.9	856	1	10	0
505	3	71.6	31.2	831	0	11	0
507		70.8	30.5	826	0	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: H. Lahey Date: 5/21/02

CITY_21MC100_003797570

NYC-WTC_000229536

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 10:30

LOCATION Stuyvesant H.S (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
511	5	70.2	35.1	765	0	8	0
513	10	71.0	34.6	791	0	9	0
525	25	71.7	33.8	844	0	9	0
6th fl. Hallway	4	71.5	31.5	773	0	10	0
6th fl. Gym	30	72.6	36.1	927	1	14	0
601 office	1	71.4	31.8	834	0	9	0
615 libriry	15	72.5	32.8	895	1	7	0
627	30	72.1	33.5	976	0	12	0
629	25	71.9	36.1	920	0	11	0
635	20	71.6	35.2	918	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/m³ 24-hour average	1 ppm

Comments:

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

Signature: H. [illegible] Date: 5/21/02

CITY_21MC100_003797571

NYC-WTC_000229537

NYC 9/11 Public Portal Document

TIME 10:55

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
636	30	72.6	33.6	1014	0	12	0
638	30	72.5	34.8	1026	0	11	0
639	30	71.9	35.2	997	0	10	0
640	25	71.4	32.9	984	0	12	0
Stair West side	1	72.3	29.7	740	0	10	0
7th floor Hallway	4	71.9	30.1	804	1	11	0
701 office	1	72.3	30.4	820	0	10	0
702 office	1	71.6	30.6	786	0	9	0
703 lab	3	70.8	32.5	761	1	14	0
704 office	1	71.4	31.4	752	0	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/21/02

CITY_21MC100_003797572

NYC-WTC_000229538

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 11:20

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant HS (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
715	30	72.4	30.8	1062	0	12	0
717	25	71.8	29.6	1020	0	10	0
726 S.R	6	71.6	32.9	972	0	9	0
727 lab	25	70.9	30.1	985	0	14	0
736	30	720	33.2	1031	0	11	0
737	30	72.4	32.9	1042	0	12	0
738	25	71.8	32.4	1005	0	15	0
739	30	71.6	33.6	1072	0	14	0
740	30	72.2	34.2	1106	0	11	0
Stair West side	1	72.5	30.1	742	0	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/21/02

CITY_21MC100_003797573

NYC-WTC_000229539

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 11:45

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
8th fl. Hallway	7	71.6	29.2	762	0	10	0
801 office	1	72.3	30.2	803	0	11	0
807 F. lab		72.0	31.6	859	1	14	0
804	30	72.6	32.7	1126	0	17	0
826 s. d.	5	72.4	31.8	942	0	12	0
827 G.L.	20	71.8	34.6	976	1	10	0
835	30	72.6	35.2	997	0	12	0
836	30	72.8	34.8	1019	0	11	0
840	30	71.9	33.9	1087	0	10	0
Stair West side	4	71.4	29.8	971	0	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: H. Roy Date: 5/21/02

CITY_21MC100_003797574

NYC-WTC_000229540

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

TIME 12:10

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 5/21/02 PROJECT NO. 9125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
9th fl. Hallway	10	71.8	30.8	745	0	9	0
901 office		72.1	31.4	802	0	8	0
902	25	71.9	34.6	961	0	12	0
925 lab	20	71.6	32.7	1041	1	12	0
926 s. ca	6	71.3	35.6	930	0	11	0
935	30	72.4	36.1	1077	0	13	0
936	30	72.2	35.4	1116	1	14	0
938 s. R.	5	71.9	34.6	925	0	12	0
939	30	72.1	33.8	1127	0	13	0
940	30	71.8	35.1	1165	1	12	0
Guideline levels ASHRAE/AIHA/EPA		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: H. Conley Date: 5/21/02

CITY_21MC100_003797575

NYC-WTC_000229541

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.

INDOOR AIR QUALITY FIELD REPORT

TIME 12:35

LOCATION Stuyvesant H.S. (M477) DATE 5/21/02 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
10th fl. Hallway	10	72.6	30.8	874	0	10	0
1001	30	72.8	35.4	1175	0	12	0
1004	25	72.0	34.5	1142	0	11	0
1006	30	72.4	33.8	1181	0	11	0
1007	30	73.1	35.6	1170	0	13	0
1009	25	73.4	34.7	1166	0	12	0
1010	20	72.8	35.2	1142	0	10	0
1017	30	72.6	34.6	1130	0	14	0
1024	20	71.9	33.9	1126	0	13	0
Outside		63.8	31.8	402	0	18	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: 5/21/02

CITY_21MC100_003797576

NYC-WTC_000229542