NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 8:00

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside							
AM Reading South Exit		61.2	48.0	520	1	90	0.0
AM Reading In by Main Desk		67.1	42.9	530	0	35	0.0
SE		61.3	48.1	521	1	93	0.0
East		61.5	48.3	530	1	92	0.0
NE		61.7	48.0	525	1	94	0.0
North Exit		61.5	48.4	528	1	90	0.0
NW		61.8	48.6	523	1	94	0.0
SW		62.0	48.8	527	1	93	0.0
Playground S		61.3	49.0	525	1	92	0.0
Playground N		61.0	49.2	519	1	92	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/m³ 24-hour average**	**1 ppm**

Comments: _____

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

Signature: Jay Chang Date: 5/24/02

CITY_21MC100_009261538

NYC-WTC_000340573

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 830

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Cafeteria		69.1	43.2	560	0	36	0.0
Dance Room		66.6	43.0	516	0	41	0.0
North Exit		66.9	42.1	514	0	31	0.0
Stair 1 (HALL)		66.3	42.0	519	0	32	0.0
132A		66.9	41.5	543	0	20	0.0
132B		66.9	41.5	546	0	23	0.0
132C		67.0	41.5	540	0	22	0.0
132D		67.1	41.6	542	0	20	0.0
Hall by Cafeteria		66.6	42.2	538	0	30	0.0
Hall by Elevator		66.8	42.0	530	0	28	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: Jing Chang Date: 5/24/02

CITY_21MC100_009261539

NYC-WTC_000340574

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 900

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
501	17	68.0	41.0	693	1	27	0.0
501(HALL)	6	67.8	40.9	684	1	29	0.0
502	1	68.5	42.0	632	1	34	0.0
Stair 3 (HALL)		68.5	41.4	675	1	25	0.0
504	30	69.7	45.4	963	1	36	0.0
Elevator(HALL)		69.6	42.5	762	1	28	0.0
506	32	70.5	44.3	939	1	25	0.0
515(HALL)		70.0	40.9	743	1	30	0.0
508		69.8	39.4	717	1	24	0.0
510	27	70.3	41.4	966	1	20	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: _____ Date: 5/24/02

CITY_21MC100_009261540

NYC-WTC_000340575

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 930

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
512 (HALL)		69.8	40.4	780	1	30	0.0
Stair 2 (HALL)		69.8	40.3	786	1	31	0.0
526	28	70.7	42.1	1001	1	19	0.0
528	19	71.3	41.2	888	1	30	0.0
517	1	70.6	39.2	634	1	30	0.0
530 (HALL)		70.3	39.3	616	1	30	0.0
532	29	70.9	41.2	785	1	35	0.0
519	11	70.5	40.4	830	1	28	0.0
Stair 1 (HALL)		70.4	39.9	838	1	29	0.0
Outside. Playground S		64.8	42.8	511	1	70	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: _____ Date: 5/24/02

CITY_21MC100_009261541

NYC-WTC_000340576

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME _____

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
419	2	70.4	37.7	710	1	20	0.0
432	17	71.0	39.1	865	1	18	0.0
430	18	71.2	39.8	857	1	19	0.0
428(HALL)		70.4	38.6	691	1	24	0.0
426		71.0	38.0	623	1	23	0.0
Stair 2(HALL)		70.5	38.2	619	1	28	0.0
408	1	70.8	38.3	667	1	22	0.0
410 (HALL)		70.2	38.3	679	1	27	0.0
404	27	71.7	42.5	870	1	24	0.0
406(HALL)		71.0	39.1	752	1	27	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/24/02

CITY_21MC100_009261542

NYC-WTC_000340577

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME _____

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
402	28	71.7	42.1	1140	1	30	0.0
402 (HALL)		71.2	40.4	900	1	28	0.0
401		69.2	37.0	676	1	22	0.0
301	16	68.6	37.5	675	1	23	0.0
302	14	71.1	40.4	730	1	25	0.0
Stair-3 (HALL)		69.5	39.6	630	1	34	0.0
304	15	70.3	40.3	740	1	34	0.0
306	1	69.5	39.4	646	1	23	0.0
315		66.9	40.3	578	1	34	0.0
315(HALL)		68.7	39.9	630	1	30	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: Jay Chen Date: 5/24/02

CITY_21MC100_009261543

NYC-WTC_000340578

NYC 9/11 Public Portal Document

TIME _____

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
308(	2	68.5	40.7	678	1	34	0.0
310	2	70.3	40.5	611	1	28	0.0
314 (HALL)		68.8	40.7	630	1	31	0.0
316		69.2	40.6	592	1	30	0.0
Stair 2(HALL)		68.9	40.6	588	1	36	0.0
326	2	70.5	40.5	593	1	27	0.0
328(HALL)		69.3	40.3	590	1	33	0.0
330	16	70.0	40.9	740	1	23	0.0
332	17	69.7	40.0	715	1	28	0.0
Stair 1 (HALL)		69.3	39.9	653	1	28	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/m³ 24-hour average**	**1 ppm**

Comments: _____

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

Signature: _____ Date: 5/24/02

CITY_21MC100_009261544

NYC-WTC_000340579

NYC 9/11 Public Portal Document

TIME _____

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS/IS89M DATE 5/24/02 PROJECT NO. 19125-0297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
219 (HALL)		68.6	40.6	666	1	36	0.0
232	16	68.6	40.8	750	1	34	0.0
230	21	69.2	42.0	1016	1	23	0.0
228	19	69.8	41.7	899	1	30	0.0
Auditorium		68.3	40.7	629	1	34	0.0
226 (HALL)		68.6	40.6	627	1	35	0.0
204	18	72.1	42.6	815	1	26	0.0
208 (HALL)		68.1	40.7	637	1	36	0.0
202	20	70.9	41.9	855	1	26	0.0
201 (HALL)		70.0	40.4	729	1	29	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/24/02

CITY_21MC100_009261545

NYC-WTC_000340580