NYC 9/11 Public Portal Document

ATTACHMENT

IAQ FIELD DATA COLLECTION FORMS

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1400

LOCATION PS234M DATE 5/17/02 PROJECT NO. 19125-0279

Location Outside	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
AM Reading Main Entrance		67.9	48.8	399	2	55	0.0
AM Reading In By Main Desk		70.0	46.6	500	2	34	0.0
SW		76.8	41.3	414	2	38	0.0
West		76.5	41.0	405	2	36	0.0
NW		76.3	40.8	413	2	34	0.0
Courtyard		76.1	40.5	411	2	31	0.0
NE		76.[illegible]	40.1	405	2	37	0.0
Main Entrance		76.9	39.8	400	2	[illegible]	0.0
NE		76.7	39.9	399	2	31	0.0
South		76.6	40.6	396	2	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: [signature] Date: 5/17/02

CITY_21MC100_003032512

NYC-WTC_000315213

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1430

LOCATION PS234M DATE 5/17/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301	2	77.4	42.3	567	2	30	0.0
window open 302	1	77.2	42.0	578	2	41	0.0
301(HALL)		77.0	42.6	588	2	40	0.0
305		77.2	42.4	547	2	32	0.0
304	[illegible]	75.8	41.4	680	2	32	0.0
window open. 311	23	76.5	43.3	548	2	36	0.0
306		75.1	43.0	663	2	29	0.0
315		75.7	44.2	654	2	36	0.0
308		75.4	43.8	750	2	36	0.0
Elevator (HALL		753	44.4	668	2	34	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: [signature] Date: 5/17/02

CITY_21MC100_003032513

NYC-WTC_000315214

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1500

LOCATION PS234M DATE 5/17/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
319		74.8	44.6	740	2	32	0.0
Stair 1 (HALL)		74.5	46.2	772	2	32	0.0
323		75.0	46.1	782	2	26	0.0
310 (HALL)		74.8	46.4	776	2	32	0.0
325		75.6	47.8	840	2	35	0.0
327 (HALL)		74.9	46.8	748	2	34	0.0
329		75.5	42.6	774	2	30	0.0
312 (HALL)		73.3	45.7	662	2	36	0.0
316		72.0	45.9	650	2	35	0.0
318		71.8	46.0	655	2	33	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: 5/17/02

CITY_21MC100_003032514

NYC-WTC_000315215

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1530

LOCATION PS234M DATE 5/17/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
320		71.6	47.2	708	2	38	0.0
Stair-3 (HALL)		71.4	48.0	715	2	36	0.0
322		71.2	48.2	697	2	36	0.0
222 (HALL)		71.3	48.4	762	2	30	0.0
222		72.4	49.3	729	2	31	0.0
218		73.6	48.8	820	2	36	0.0
216		72.8	48.0	790	2	30	0.0
220		73.3	48.2	786	2	29	0.0
220 (HALL)		72.9	47.8	809	2	34	0.0
212 (HALL)		73.0	48.9	785	2	36	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: 5/17/02

CITY_21MC100_003032515

NYC-WTC_000315216

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1600

LOCATION PS234M DATE 5/17/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
229		73.0	49.5	738	2	30	0.0
227 (HALL)		72.9	49.4	714	2	33	0.0
225		73.2	49.0	741	2	29	0.0
210 (HALL)		72.9	49.3	763	2	30	0.0
223 (HALL)		73.0	49.1	654	2	34	0.0
Stair 1 (HALL)		72.8	49.1	760	2	33	0.0
219		72.8	49.2	635	2	30	0.0
Elevator (HALL)		73.9	49.0	645	2	29	0.0
206		72.6	48.6	630	2	31	0.0
206 (HALL)		74.0	49.1	636	2	36	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: 5/17/02

CITY_21MC100_0003032516

NYC-WTC_000315217

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1630

LOCATION PS234M DATE 5/17/02 PROJECT NO. 19125-0279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
215		75.0	48.9	626	2	36	0.0
211		75.3	48.1	620	1	30	0.0
211(HALL)		75.2	47.6	634	1	29	0.0
201		74.3	44.0	663	1	30	0.0
202		74.0	44.3	670	1	32	0.0
Cafeteria		75.0	44.1	709	1	36	0.0
Gym		74.6	43.6	657	1	30	0.0
116		71.8	40.3	700	1	28	0.0
118		72.0	39.9	802	1	30	0.0
122		72.6	41.0	670	1	19	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: 5/17/02

CITY_21MC100_003032517

NYC-WTC_000315218