NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1300

LOCATION PS 234 M DATE 3/1/02 PROJECT NO. 19145-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
7:50 Inside By Main Desk						24	
7:50 Outside Main Entrance						34	
NW Corner Outside		47.6	16.0	490	0	29	0
West Side Outside		47.4	15.8	493	0	25	0
NE Corner Outside		47.0	16.3	486	0	26	0
South Side Outside		47.4	16.8	480	0	30	0
SW Corner Outside		48.0	16.6	482	0	29	0
SE Corner Outside		48.5	17.0	486	0	30	0
Courtyard Outside		48.0	17.2	480	0	26	0
Outside Main Entrance		48.3	17.5	475	0	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 3/1/02

CITY_21MC100_002877613

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1225

LOCATION PS 234 M DATE 3/1/02 PROJECT NO. 19185-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m³)	TVOCs (ppm)
Main Foyer		69.9	19.9	686	0	30	0
Main Desk		71.4	20.5	815	0	20	0
Hall by Gym		72.3	22.6	941	0	21	0
Gym	20	69.3	23.1	1221	0	20	0
Cafeteria		71.4	29.2	889	0	16	0
Hall by Elevator		69.0	19.2	835	0	23	0
Hall by Exit 1		66.3	17.0	695	0	20	0
114 (HALL)		68.5	20.3	896	0	23	0
116	—	70.4	21.5	900	0	18	0
118	21	71.6	21.4	1003	0	14	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: 3/1/02

CITY_21MC100_002877614

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 12:45

LOCATION PS 234 M DATE 3/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
120	27	72.4	21.0	915	0	13	0
122	23	72.5	21.5	1041	0	16	0
Hall by Stair 3	–	71.9	21.3	972	0	17	0
Stair 3	–	70.3	21.5	1018	0	17	0
222	–	71.8	20.5	900	0	15	0
220	–	75.6	20.0	861	0	14	0
218		76.3	17.5	748	0	17	0
218 (Hall)		75.4	19.1	825	0	15	0
216		75.8	17.7	774	0	15	0
229	23	74.3	18.3	879	0	17	0
Guideline levels ASHRAE/AIHA/EPA		68 -75°F/winter 73 -79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 ng/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 3/1/02

CITY_21MC100_002877615

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1310

LOCATION PS 234 M DATE 3/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
227 (HALL)		74.5	18.5	885	0	15	0
210 (HALL)		74.7	18.9	996	0	15	0
225	19	74.7	18.8	956	0	15	0
Hall by (Stairs) Exit 1	-	74.8	19.3	900+	0	15	0
223	32	76.7	20.9	1111	0	16	0
219	25	76.3	19.1	1005	0	14	0
206 (ASSEMBLY)	2	71.4	17.0	971	0	17	0
215 (HALL)		73.5	18.1	945	0	14	0
211	29	74.5	18.6	1018	0	16	0
201	6	73.7	16.7	810	0	15	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: 3/1/02

CITY_21MC100_002877616

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 13:30

LOCATION PS 234 M DATE 3/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
202	1	74.0	16.5	800	0	14	0
301	5	72.4	17.3	874	0	14	0
302	2	72.7	17.4	902	0	14	0
304	—	74.4	20.3	1051	0	13	0
305	3	71.5	17.0	829	0	14	0
311	—	72.5	17.3	815	0	15	0
306	1	73.6	18.8	1081	0	14	0
315	—	71.5	17.0	768	0	15	0
308	1	71.7	23.0	1209	0	17	0
319	4	71.8	20.5	913	0	14	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: 3/1/02

CITY_21MC100_002877617

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 13:50

LOCATION PS 234 M DATE 3/1/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
323	–	69.9	17.3	786	0	15	0
310 (HALL)		71.1	18.1	830	0	14	0
325		70.6	18.0	811	0	15	0
329		71.8	18.0	798	0	14	0
316		72.9	20.8	904	0	16	0
318		76.8	21.6	1171	0	17	0
HALLBY Stair 3		70.9	22.7	1366	0	16	0
320		72.9	25.5	1209	0	19	0
322		70.6	236	1380	0	16	0
314 (HALL)		72.6	18.1	812	0	14	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: 3/1/02

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NYC-WTC_000217734