NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1200

LOCATION PS 234 M DATE 3/21/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside							
755 Main Entrance		48.6	24.9	391	0	50	0
755 Inside by Desk		68.9	23.6	490	0	36	0
SW Corner		56.0	24.6	386	0	43	0
East Side		56.3	24.1	396	0	44	0
NW Corner		56.8	23.8	402	0	40	0
Courtyard		56.0	23.5	410	0	39	0
Main Entrance		55.6	23.0	421	0	42	0
Playground		55.1	23.3	418	0	40	0
NE Corner		54.8	23.4	411	0	39	0
SE Corner		54.6	23.1	415	0	40	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: 3/21/02

CITY_21MC100_0030837O2

NYC-WTC_000189116

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1225

LOCATION PS 234 M DATE 3/21/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Main Foyer		67.0	19.0	492	1	48	0
Main Desk		70.9	20.3	581	1	34	0
Hall by Gym		71.5	22.3	640	1	32	0
Gym	30	72.4	24.2	750	1	32	0
Cafeteria		79.1	23.1	673	1	29	0
Hall by Elevator		73.1	23.0	576	0	21	0
Hall by Exit 1		70.0	22.0	528	0	40	0
Hall by 114		71.2	25.5	571	0	31	0
116	2	73.2	27.3	796	0	29	0
118		73.5	27.0	746	0	36	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: 3/21/02

CITY_21MC100_0030837O3

NYC-WTC_000189117

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1250

LOCATION PS 234 M DATE 3/21/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
120	28	74.4	28.6	821	0	31	0
122	20	73.0	26.2	725	0	35	0
Hall by Stair 3	—	73.1	26.0	730	0	30	0
222(Hall)	—	75.0	25.2	647	0	28	0
222	26	74.6	25.0	656	0	30	0
220	28	76.0	24.8	676	0	31	0
218	18	75.5	22.6	540	0	36	0
216	18	75.5	24.4	672	0	27	0
212 (Hall)		75.8	23.6	643	0	30	0
229 (Hall)		75.6	23.6	640	0	29	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: 3/21/02

CITY_21MC100_0030837O4

NYC-WTC_000189118

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1320

LOCATION PS 234 M DATE 3/21/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
229	28	74.0	23.7	696	0	18	0
227(HALL)	—	74.6	24.5	730	0	20	0
225	19	74.8	24.5	742	0	28	0
210	2	74.9	23.5	638	0	22	0
Hall by Stair)	—	75.2	24.0	670	0	30	0
223	—	80.3	24.5	699	0	20	0
219	26	77.8	24.5	834	0	23	0
206	6	78.6	23.7	696	0	16	0
215	1	78.2	22.5	700	0	22	0
206(HALL)		78.0	23.1	740	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: 3/21/02

CITY_21MC100_0030837O5

NYC-WTC_000189119

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1345

LOCATION PS 234 M DATE 3/21/02 PROJECT NO. 19125-219

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
211	1	77.2	23.0	740	0	23	0
201	32	76.3	22.5	743	0	23	0
202	2	76.6	22.7	773	0	24	0
301	5	74.6	23.9	765	0	21	0
302 (HALL)		75.1	24.6	857	0	24	0
305		74.3	23.6	749	0	23	0
304	4	75.8	25.8	963	0	27	0
311		74.8	23.7	723	0	24	0
306		76.0	23.8	690	0	22	0
315		74.9	23.0	643	0	25	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: 3/21/02

CITY_21MC100_003083706

NYC-WTC_000189120

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1405

LOCATION PS 234 M DATE 3/21/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
308	8	74.1	24.1	770	0	30	0
319		73.4	23.5	684	0	22	0
323		73.2	22.9	637	0	25	0
310	4	73.3	23.4	665	0	22	0
325		73.0	24.1	693	0	24	0
329	21	74.7	24.2	622	0	24	0
316	1	74.5	22.5	491	0	28	0
318	1	74.0	22.2	472	0	34	0
320	—	73.2	21.9	465	0	29	0
322	1	73.0	22.1	495	0	29	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: 3/21/02

CITY_21MC100_0030837O7

NYC-WTC_000189121