NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1200

LOCATION PS 234 M DATE 3/7/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside SW Corner		66.3	15.0	570	0	53	0
Outside West Side		67.0	15.6	563	0	52	0
Outside NW Corner		67.4	16.0	555	0	50	0
Outside Courtyard		68.1	16.4	549	0	49	0
Outside NE Corner		67.8	16.9	541	0	53	0
Outside South Side		67.5	16.5	538	0	58	0
Outside Playground		66.8	16.1	530	0	58	0
Outside North Side		67.3	17.0	541	0	55	0
Outside East Side		67.8	17.2	531	0	41	0
Outside Main Entrance		68.0	18.7	585	1	58	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: 3/7/02

CITY_21MC100_003032125

NYC-WTC_000314892

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1225

LOCATION PS 234 M DATE 3/7/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Main Foyer.		76.0	16.9	744	0	67	0
Main Desk		75.9	17.9	781	0	60	0
Hall by Gym.		76.5	17.8	766	0	63	0
Cafeteria.	Full	77.5	18.6	879	0	57	0
Gym.		74.4	20.1	906	0	54	0
Hall by Elevator.		73.6	17.8	672	0	63	0
Hall by Ext 1		71.9	16.7	619	0	69	0
114 (HALL)		72.0	22.9	1100	0	48	0
116	25	74.3	26.3	1299	0	54	0
118	—	74.5	27.1	1389	0	44	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: 3/7/02

CITY_21MC100_003032126

NYC-WTC_000314893

NYC 9/11 Public Portal Document

TIME 1245

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 M DATE 3/7/02 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	75.1	29.3	1392	0	38	0
122	21	73.8	27.0	1481	0	45	0
Hall by Stair-3		74.7	28.4	1503	0	41	0
222		72.8	22.5	965	0	29	0
220 (HALL)		73.7	23.0	986	0	27	0
220 (HALL)		72.7	24.9	1252	0	29	0
218 (HALL)		74.4	22.9	1012	0	27	0
216	1	74.6	23.6	1057	0	28	0
213 (HALL)		74.9	23.3	1042	0	29	0
229	23	74.8	27.7	1890	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/m^3 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 3/7/02

CITY_21MC100_003032127

NYC-WTC_000314894

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1305

LOCATION PS 234 M DATE 3/7/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
227 (HALL)		75.2	24.8	1413	0	30	0
225		75.5	28.6	1869	0	24	0
210 (HALL)		75.6	28.0	1607	0	27	0
Hall by Stair-1		75.6	25.1	1560	0	29	0
223	29	77.7	27.3	1814	0	27	0
219	1	77.5	29.3	2076	0	29	0
206	11	75.3	22.2	978	0	37	0
206 (HALL)	—	75.9	24.3	1166	0	35	0
215 (HALL)	—	76.7	25.0	1527	0	33	0
211	29	77.6	35.3	2514	0	20	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: 3/7/02

CITY_21MC100_003032128

NYC-WTC_000314895

NYC 9/11 Public Portal Document

TIME 1330

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 M DATE 3/7/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
201	24	77.5	26.2	1756	0	22	0
202	—	77.4	25.9	1699	0	25	0
201 (Hall)	—	78.1	25.5	1660	0	34	0
301	—	75.0	24.7	1638	0	15	0
302	—	75.1	24.5	1538	0	33	0
304	—	75.1	25.0	1498	0	22	0
305 (Door closed)	1	74.9	27.4	2819	0	22	0
311	—	75.6	25.8	1615	0	20	0
306	2	74.8	24.0	1490	0	22	0
315 (Window 1 OPEN)		74.4	19.5	783	0	53	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: 3/7/02

CITY_21MC100_003032129

NYC-WTC_000314896

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1350

LOCATION PS 234 M DATE 3/7/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
308	2	73.5	23.8	1346	0	32	0
319	—	73.7	24.1	1614	0	28	0
323	7	73.0	26.8	2185	0	35	0
310 (HALL)	—	73.0	24.4	1799	0	33	0
325	10	72.8	24.9	1879	0	35	0
329	19	72.0	25.5	1870	0	30	0
316	2	72.1	25.7	2040	0	28	0
318	1	71.8	25.5	1944	0	32	0
320	—	71.3	26.4	2033	0	18	0
322	1	70.9	26.0	2000	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: 3/7/02

CITY_21MC100_003032130

NYC-WTC_000314897