NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1400

LOCATION PS 234 M DATE 5/2/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside AM Reading							
Main Entrance		52.6	54.6	468	0	5c	0.0
AM Reading Main Desk		68.3	44.6	5c.9	0	22	0.0
South		53.6	45.6	450	1	25	0.0
SE Corner		53.0	45.3	448	1	24	0.0
Main Entrance		52.8	44.4	455	1	2E	0.0
NE Corner		53.0	44.1	461	1	3c	0.0
Courtyard		53.3	44.5	465	1	26	0.0
NW Corner		53.1	44.1	469	1	24	0.0
West Side		52.8	43.8	471	1	28	0.0
SW Corner		52.5	43.6	480	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: _____ Date: 5/2/02

CITY_21MC100_002920422

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1420

LOCATION PS 234 M DATE 5/2/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Cafeteria		71.0	44.2	540	2	22	0.0
Hall by Desk		71.4	42.1	630	2	47	0.0
Gym		71.5	44.4	666	2	30	0.0
Hall by Elevator		71.3	43.1	708	1	35	
Hall by Exit 1		71.0	43.3	718	1	26	
116	14	70.1	47.3	902	1	15	
118	23	70.0	45.0	1180	1	30	
120	30	70.3	45.0	1199	1	32	
122	25	69.3	44.2	1138	1	30	
Hall by Stair 3		69.0	44.4	1120	1	25	
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: 5/2/02

CITY_21MC100_002920423

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NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1500

LOCATION PS 234 M DATE 5/2/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
222		69.4	44.1	811	1	23	0.0
220		71.2	44.4	822	1	21	0.0
218		72.2	45.1	809	1	21	0.0
216		72.6	44.6	828	1	20	0.0
(212) Hall		73.4	44.0	821	1	21	0.0
229		73.6	44.1	912	1	30	0.0
225		73.5	43.5	807	1	20	0.0
210		73.1	42.8	814	1	17	0.0
Hall by Stairs		73.0	42.3	751	1	18	0.0
223		73.5	42.3	782	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/2/02

CITY_21MC100_002920424

NYC-WTC_000397405

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1330

LOCATION PS 234 M DATE 5/2/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Hall by Elevator		73.6	42.2	796	1	19	0.0
219		73.7	42.2	778	1	34	0.0
206		73.1	41.6	810	1	16	0.0
215		74.3	41.1	930	1	16	0.0
211		74.3	42.3	946	1	21	0.0
206 (Hall)		74.0	41.9	924	1	18	0.0
201		73.4	40.7	855	1	15	0.0
202 (Hall)		73.6	40.5	899	1	17	0.0
Stairwell 2		72.8	40.4	914	1	17	0.0
302 (Hall)		74.1	40.8	903	1	20	
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: 5/2/02

CITY_21MC100_002920425

NYC-WTC_000397406

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1600

LOCATION PS 234 M DATE 5/2/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301	3	74.2	40.4	909	1	5	0.0
303		74.8	41.2	857	1	17	0.0
302 (Hall)		74.7	40.0	899	1	17	0.0
304		74.3	39.6	863	1	16	0.0
311		74.5	39.6	896	1	17	0.0
306		74.2	39.3	849	1	15	0.0
315		74.1	39.3	880	1	16	0.0
308		73.8	39.7	895	1	17	0.0
314		74.3	40.1	861	1	17	0.0
Hall by Elevator		74.2	39.8	880	1	16	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: 5/2/02

CITY_21MC100_002920426

NYC-WTC_000397407

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TIME 16:15

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

LOCATION PS 234 M DATE 5/2/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Stair 1 (Hall)		74.0	39.3	748	1	18	0.0
323		74.0	39.7	880	1	15	0.0
310		73.7	39.1	774	1	13	0.0
325		73.6	39.3	826	1	14	0.0
329		73.6	39.9	842	1	14	0.0
316		73.5	39.6	828	1	17	0.0
318		73.5	40.3	895	1	18	0.0
320		73.1	39.9	881	1	16	0.0
322		72.8	39.6	820	1	20	0.0
Hall by Stair 3		73.1	39.9	881	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/m³ 24-hour average	1 ppm

Comments: _____

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

Signature: _____ Date: 5/2/02

CITY_21MC100_002920427

NYC-WTC_000397408