NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1100

LOCATION PS 234 M DATE 4/16/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
Outside							
Main Entrance		76.3	48.3	509	2	80	0
In By Main Desk		78.0	50.1	529	2	40	0
NE Corner		77.4	50.0	590	4	120	0
Playground		77.6	49.4	586	4	118	0
Courtyard		77.9	50.1	582	4	115	0
NW Corner		78.2	50.3	578	4	110	0
West Side		77.9	50.6	576	4	115	0
SW Corner		78.0	50.4	560	4	119	0
SE Corner		78.3	50.1	555	4	113	0
Main Entrance		77.9	49.9	554	4	120	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: 4/16/02

CITY_21MC100_002920290

NYC-WTC_000397295

NYC-WTC_000397296

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1130

LOCATION PS 234 M DATE 4/16/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
Main Foyer		77.1	47.0	730	4	83	0
Main Desk		77.0	45.2	712	4	60	0
Cafeteria	5	74.7	44.0	714	4	62	0
Gym	23	74.9	45.5	781	4	60	0
Hall by Stair 1	-	74.4	46.9	756	4	74	0
Hall by Exit 1	-	74.5	47.0	750	4	75	0
114(Exit)	-	73.5	47.4	820	4	78	0
116	15	73.1	45.6	958	4	44	0
118	28	74.0	50.0	1117	4	52	0
120	31	73.3	48.9	844	4	52	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: 4/16/02

CITY_21MC100_002920291

NYC-WTC_000397297

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1200

LOCATION PS 234 M DATE 4/16/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
123	1	72.6	50.2	653	4	66	0
Stair 3		72.3	49.7	720	4	70	0
233	25	71.5	47.7	950	4	48	0
230	30	72.0	44.4	944	4	64	0
218 (Window open)	28	72.5	52.0	740	4	80	0
216		71.0	48.6	816	4	46	0
212 (Hall)		71.3	51.0	872	4	69	0
229	21	72.1	48.6	1086	4	32	0
225	4	72.7	51.4	1040	4	46	0
Hall by Stair)		72.3	50.9	873	4	60	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: CL Date: 4/16/02

CITY_21MC100_002920292

NYC-WTC_000397298

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1330

LOCATION PS 234 M DATE 4/16/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
223	26	73.6	50.0	1120	4	38	0
219		72.8	48.8	1049	4	33	0
206		73.0	49.8	890	4	48	0
206 (Hall)		73.1	49.9	871	4	55	0
215	5	73.4	50.0	896	4	53	0
211	29	73.8	49.6	1060	4	32	0
201		74.0	49.0	895	4	48	0
202		74.1	48.9	881	4	46	0
Hall by Stair 2		73.9	48.6	880	4	40	0
Stair 2		74.1	48.9	871	4	30	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: 4/16/02

CITY_21MC100_002920293

NYC-WTC_000397299

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1300

LOCATION PS 234 M DATE 4/16/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m³)	TVOCs (ppm)
301	-	74.4	48.0	914	4	37	0
302 (HALL)	-	74.8	48.5	950	4	60	0
305 (HALL)	-	74.5	48.4	938	4	56	0
304	24	71.8	46.8	940	4	50	0
311	28	72.5	47.2	1110	3	31	0
306	11	72.0	47.9	954	3	50	0
315 (HALL)	-	72.0	48.4	950	3	55	0
308	19	68.0	47.9	920	3	56	0
319	-	71.4	48.9	930	3	37	0
Hall by Stairs	-	71.5	51.6	887	3	60	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: 4/16/02

CITY_21MC100_002920294

NYC-WTC_000397300

NYC 9/11 Public Portal Document

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

TIME 1330

LOCATION PS 234 M DATE 4/16/02 PROJECT NO. 19125-279

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m^3)	TVOCs (ppm)
323	21	72.4	44.7	1063	3	34	0
310	1	71.9	50.5	785	3	56	0
325	24	73.2	51.0	1137	3	37	0
327 (Hall)	—	73.8	51.8	900	3	60	0
329	21	73.2	49.7	1062	3	36	0
316 (Hall)	—	73.4	50.9	942	3	60	0
318	21	73.3	50.0	979	3	54	0
320	21	73.2	50.3	1002	3	57	0
322 (Hall)	—	73.1	50.6	928	3	56	0
Hall by Stair 3	—	73.1	50.8	926	3	56	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: 4/16/02

CITY_21MC100_002920295