

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 8TIME 800LOCATION P589 MDATE 3/14/02PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	CO ₂ (ppm)	Carbon Monoxide (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)
Playground North		58.8	37.6	412	1	97	0
Playground South		55.3	38.0	410	1	103	0
South Exit Outside		52.3	39.7	409	1	100	0
SW Corner Outside		51.8	40.7	413	1	98	0
By Air Intake Outside		51.6	41.0	425	1	99	0
NW Corner Outside		52.0	42.1	426	1	101	0
North Exit Outside		51.8	42.5	414	1	106	0
NE Corner Outside		51.5	42.9	416	1	105	0
East Side Outside		52.1	43.0	420	1	103	0
SE Corner Outside		52.3	44.3	417	1	105	0
Guideline levels ASHRAE/AHIA/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: Working by Playground.

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

Signature: Jin Chen Date: 3/14/02

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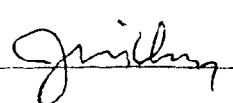
ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 2 of 8TIME 830LOCATION PS89 M DATE 3/14/02 PROJECT NO. 19125-297

Location	Obsn	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Particulate Matter (µg/m³)	TVOCs (ppb)
Cafeteria		71.7	35.6	490	0	36	0
North Exit Inside		76.1	35.1	530	0	46	0
132B	3	74.1	34.5	648	0	35	0
132C	4	74.3	34.1	594	0	34	0
132D		74.0	33.5	587	0	30	0
Dance Rm.		74.7	32.6	530	0	26	0
South Exit inside		76.8	32.0	500	0	49	0
504	27	76.7	38.4	844	0	56	0
501 (Hall)		75.9	31.3	607	0	34	0
502	33	76.2	32.7	929	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: _____

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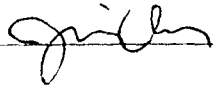
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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 3 of 8TIME 900LOCATION P589 MDATE 3/14/02PROJECT NO. 19125-297

Location	Occupancy	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)
Hall by Stair 3	5	76.7	33.3	891	0	38	0
506	25	76.8	33.9	837	0	58	0
515	2	76.4	29.8	600	0	31	0
508	1	76.1	30.1	572	0	33	0
510	28	76.9	31.9	1178	0	56	0
512 (Hall)	—	77.0	31.0	667	0	40	0
526	1	76.2	30.0	600	0	37	0
528	30	75.5	31.5	679	0	47	0
517	—	75.7	29.9	544	0	38	0
517A		75.7	28.9	490	0	35	0
Guideline levels ASHRAE/AHIA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m ³ 24-hour average	1 ppm

Comments: _____

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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 4 of 8

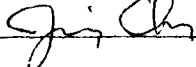
TIME 930

LOCATION PS89M DATE 3/14/02 PROJECT NO. 19125-297

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Total Particulate (µg/m³)	TVOC (ppb)
530 (Hall)	—	75.4	29.8	575	0	43	0
532	31	75.3	32.5	905	0	45	0
519	2	75.3	32.0	874	0	44	0
Hall by Stair 1	—	75.4	31.4	820	0	43	0
419	5	74.3	30.2	679	0	35	0
432	17	74.9	32.5	911	0	28	0
430	20	74.9	32.4	1043	0	27	0
428 (Hall)	—	74.7	30.5	624	0	41	0
426	—	75.4	30.0	609	0	41	0
Hall by Stair 2	—	75.3	30.3	568	0	41	0
Guideline levels ASHRAE/AIHA/EPA		68 - 75°F/winter 73 - 79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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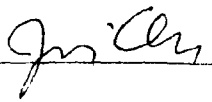
ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 5 of 8TIME 1000LOCATION P589 MDATE 3/14/02PROJECT NO. 19125-297

Location	Occupancy	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Volatile Organic Compounds (ppm)	PM10 (µg/m³)
(Hall) 410		75.0	30.4	589	0	40	0
408	31	76.4	38.4	1242	0	46	0
Hall by Elevator	—	75.8	37.7	729	0	40	0
404	30	76.2	35.9	890	0	49	0
402	32	76.5	33.4	1011	0	48	0
401	5	75.8	30.0	624	0	27	0
Stair 3	—	74.7	30.4	575	0	42	0
301	14	75.5	30.3	690	0	30	0
302 (Hall)		75.5	30.9	610	0	42	0
302	12	75.5	31.5	752	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 µg/m³ 24-hour average	1 ppm

Comments: _____

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

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CITY_21MC100_002880942

ATC ASSOCIATES, INC.

Page 6 of 8TIME 1030

INDOOR AIR QUALITY FIELD REPORT

LOCATION P589 MDATE 3/14/02PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Particulate Matter (µg/m³)	TVOC (ppb)
304	13	75.6	31.2	720	0	37	0
Hall by Elevator	-	74.6	31.0	596	0	43	0
306	-	75.8	32.1	704	0	48	0
315 (Hall)	-	74.7	31.0	577	0	44	0
Gym	-	72.8	31.3	534	0	44	0
308 (Hall)	-	73.0	31.4	526	0	43	0
310	2	74.4	31.5	534	0	45	0
314 (Hall)	-	73.9	31.5	527	0	43	0
316	-	74.0	31.0	502	0	51	0
Hall by Stair 2	-	73.8	31.3	540	0	44	0
Guideline levels ASHRAE/AHIA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

Comments: _____

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CITY_21MC100_002880943

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 7 of 8

TIME 1100

LOCATION P589 M DATE 3/14/02 PROJECT NO. 19125-297

Location	Occupancy	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Particulate Matter (µg/m³)	TVOC (ppm)
326	4	74.8	32.3	617	0	44	0
328	17	74.9	32.4	744	0	31	0
328 (hall)	—	74.5	31.1	596	0	45	0
330	15	74.6	31.9	737	0	48	0
332	17	74.0	31.8	775	0	46	0
319	—	74.3	30.1	534	0	38	0
232	14	73.0	30.3	529	0	42	0
230	9	73.3	30.9	581	0	30	0
217C (hall)	—	73.4	30.7	524	0	42	0
228	14	73.8	33.6	769	0	45	0
Guideline levels ASHRAE/AIHA/EPA		68-75°F/winter 73-79°F/summer	30-60%	Outdoor level + 700 ppm	9 ppm	65 µg/m³ 24-hour average	1 ppm

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Page 8 of 8

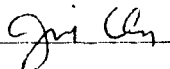
TIME 1130

LOCATION PS89M DATE 3/14/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Refrigerant (ppm)	TVOC (ppm)
226	10	75.6	33.6	641	0	54	0
Hall by Stair 2	-	74.5	31.2	538	0	42	0
208 (Hall)	-	73.7	30.8	508	0	42	0
Auditorium	-	71.6	30.2	468	0	41	0
Hall by Elevator	-	72.0	30.8	491	0	42	0
204	-	74.0	32.2	565	0	37	0
Hall by Stair 3	-	73.2	31.5	548	0	43	0
201	-	72.0	30.9	509	0	43	0
202 (Hall)	3	72.8	31.3	523	0	42	0
202	19	75.5	35.1	767	0	50	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: _____

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