

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

Page 1 of 8

TIME 810

LOCATION PS89 M DATE 3/18/02 PROJECT NO. 19125-297

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
<u>Outside</u>							
<u>Playground North</u>		<u>42.3</u>	<u>43.1</u>	<u>416</u>	<u>0</u>	<u>20</u>	<u>0</u>
<u>Playground South</u>		<u>42.0</u>	<u>43.5</u>	<u>410</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>SE Corner</u>		<u>41.7</u>	<u>44.0</u>	<u>420</u>	<u>0</u>	<u>22</u>	<u>0</u>
<u>East Side</u>		<u>41.3</u>	<u>44.6</u>	<u>429</u>	<u>0</u>	<u>21</u>	<u>0</u>
<u>NE Corner</u>		<u>40.6</u>	<u>44.9</u>	<u>436</u>	<u>0</u>	<u>22</u>	<u>0</u>
<u>North Exit</u>		<u>40.0</u>	<u>45.3</u>	<u>445</u>	<u>0</u>	<u>20</u>	<u>0</u>
<u>NW Corner</u>		<u>39.5</u>	<u>46.1</u>	<u>440</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>By Air Intake</u>		<u>39.1</u>	<u>46.8</u>	<u>434</u>	<u>0</u>	<u>19</u>	<u>0</u>
<u>SW Corner</u>		<u>38.8</u>	<u>47.3</u>	<u>430</u>	<u>0</u>	<u>20</u>	<u>0</u>
<u>South Exit</u>		<u>38.4</u>	<u>47.9</u>	<u>426</u>	<u>0</u>	<u>23</u>	<u>0</u>
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: 3/18/02

CITY_21MC100_003047490

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
143 (Hall)	—	61.9	37.0	478	0	23	0
132	2	63.5	38.2	506	0	18	0
132B	2	64.6	38.8	529	0	17	0
132C	—	66.0	38.0	498	0	16	0
132D	—	66.5	37.8	485	0	15	0
North Exit	1	64.6	35.4	481	0	21	0
Dance Room	1	65.1	34.4	482	0	13	0
Hall by Cafeteria	—	64.5	33.7	476	0	22	0
Cafeteria	—	64.6	34.0	489	0	16	0
Hall by Elevator	—	65.2	33.9	468	0	19	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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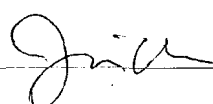
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ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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Location	Occup.	Temperature (F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
South Exit	-	65.1	33.9	485	0	20	0
201	-	67.8	30.7	473	0	7	0
202 (Hall)	-	67.7	31.1	531	0	24	0
202	27	66.4	31.7	662	0	14	0
Hall by Elevator	-	67.0	31.5	594	0	15	0
204	19	66.8	31.6	691	0	11	0
Auditorium	-	68.1	30.3	473	0	15	0
208 (Hall)	-	68.5	29.3	519	0	14	0
224 (Hall)	-	68.8	29.4	509	0	14	0
226	8	68.6	29.8	563	0	16	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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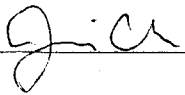
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INDOOR AIR QUALITY FIELD REPORT

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
228 (Hall)	—	68.8	29.0	544	0	16	0
230	11	68.6	29.1	541	0	16	0
232	15	69.7	30.8	739	0	13	0
219 (Hall)	—	68.6	29.1	553	0	14	0
319	—	69.5	28.4	496	0	13	0
332	15	70.0	29.5	758	0	15	0
330	16	69.9	29.9	830	0	16	0
328 (Hall)	—	69.5	28.5	639	0	14	0
328	14	69.9	29.9	867	0	10	0
Hall by Stair 1	—	69.5	28.5	637	0	14	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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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
326	19	71.0	29.8	799	0	12	0
Hall by Stair 2	—	70.9	28.0	743	0	15	0
316	2	70.4	27.3	559	0	13	0
314 (Hall)	—	70.2	27.4	585	0	14	0
310	2	70.5	27.2	526	0	13	0
308 (Hall)	—	70.6	27.0	539	0	14	0
315	Full	69.2	28.1	560	0	15	0
306	2	70.3	29.4	854	0	19	0
Hall by Elevator	—	69.3	27.4	560	0	16	0
304	13	71.3	28.7	753	0	14	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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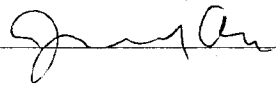
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INDOOR AIR QUALITY FIELD REPORT

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hall by Stair-3	—	71.4	27.8	623	6	13	0
301	1	70.9	26.1	552	0	8	0
301 (Hall)	—	70.7	26.0	557	0	14	0
302	14	71.4	29.1	625	0	8	0
401 (Hall)	—	71.4	27.0	688	0	12	0
402	30	71.0	33.7	1190	0	13	0
404	28	71.4	33.6	1213	0	17	0
Hall by Elevator	—	71.6	28.4	802	0	11	0
406 (Hall)	—	71.6	26.6	642	0	11	0
408 (Hall)	—	71.5	26.3	676	0	13	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

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ATC ASSOCIATES, INC.
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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
410 (Hall)	-	71.5	25.6	572	0	11	0
426	-	70.3	24.8	528	0	11	0
428 (Hall)	-	70.3	25.3	586	0	9	0
430	20	70.3	26.6	603	0	9	0
432	15	69.9	27.6	724	0	11	0
419	1	70.5	26.7	638	0	11	0
532	31	70.5	29.7	907	0	13	0
519	9	71.1	29.6	1050	0	12	0
517	16	70.9	26.6	566	0	9	0
517A		70.4	26.1	491	0	9	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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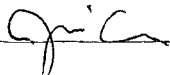
TIME 1130

LOCATION PS89M DATE 3/18/02 PROJECT NO. 19125-297

Location	Occup.	Temperature ("F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
528	35	70.8	29.8	1019	0	16	0
526	29	70.6	32.8	1213	0	16	0
512 (Hall)	-	70.8	28.3	715	0	14	0
510	34	71.6	40.1	1196	0	37	0
508	35	71.8	31.2	1121	0	15	0
515 (Hall)	-	71.2	27.9	730	0	13	0
506	2	70.6	26.6	625	0	12	0
504	1	68.8	25.7	535	0	10	0
501 (Museum)	1	70.4	26.2	684	0	8	0
502	31	70.8	30.2	1010	0	16	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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