

ATC ASSOCIATES, INC.
INDOOR AIR QUALITY FIELD REPORT

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LOCATION Murray Bergtraum H.S. DATE 9-9-02 PROJECT NO. 19125-0351

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
<u>Outside</u>		<u>82.7</u>	<u>58.7</u>	<u>509</u>	<u>3</u>	<u>182</u>	<u>0.2</u>
<u>500 Medical off.</u>	<u>6</u>	<u>76.4</u>	<u>47.9</u>	<u>839</u>	<u>2</u>	<u>73</u>	<u>0.0</u>
<u>504</u>	<u>3</u>	<u>75.2</u>	<u>51.5</u>	<u>947</u>	<u>1</u>	<u>71</u>	<u>0.0</u>
<u>506</u>	<u>5</u>	<u>74.9</u>	<u>51.9</u>	<u>784</u>	<u>2</u>	<u>76</u>	<u>0.1</u>
<u>508 A</u>	<u>8</u>	<u>75.3</u>	<u>54.9</u>	<u>1165</u>	<u>2</u>	<u>78</u>	<u>0.1</u>
<u>508</u>	<u>6</u>	<u>75.4</u>	<u>54.7</u>	<u>931</u>	<u>2</u>	<u>76</u>	<u>0.1</u>
<u>540 Gym</u>	<u>110</u>	<u>76.2</u>	<u>59.2</u>	<u>701</u>	<u>2</u>	<u>72</u>	<u>0.0</u>
<u>Corridor 540</u>	<u>-</u>	<u>76.3</u>	<u>54.4</u>	<u>744</u>	<u>2</u>	<u>77</u>	<u>0.0</u>
<u>Corridor 566</u>	<u>-</u>	<u>72.6</u>	<u>52.7</u>	<u>636</u>	<u>1</u>	<u>84</u>	<u>0.0</u>
<u>558</u>	<u>18</u>	<u>72.1</u>	<u>57.3</u>	<u>1087</u>	<u>1</u>	<u>81</u>	<u>0.0</u>
Guideline levels ASHRAE/AIHA		<u>69 - 76°F/winter 73-78.5°F/summer</u>	<u>30-60%</u>	<u>Outdoor level + 700 ppm</u>	<u>9 ppm</u>	<u>65 ug/m³ 24-hour average</u>	<u>1 ppm</u>

Comments: _____

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

Signature: M. M. M. Date: 9/9/02

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003422399

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LOCATION Murray Bergtraum H.S. DATE 9-9-02 PROJECT NO. 19125-0351

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
407	39	72.0	62.8	970	2	76	0.0
406	26	73.5	61.8	1180	2	77	0.0
405	12	73.2	58.1	780	2	74	0.0
409	30	74.3	61.1	1015	2	73	0.0
411	28	74.2	60.4	1015	2	73	0.0
415	26	74.0	57.6	911	2	66	0.0
425	36	74.4	57.9	993	2	67	0.0
431	37	74.0	57.8	1192	2	66	0.0
434	24	74.4	57.5	1165	2	61	0.1
Corridor 492	-	74.4	62.7	1222	2	65	0.1
Guideline levels ASHRAE/AIHA		69 - 76°F/winter 73-78.5°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.

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LOCATION Murray Bergetraun HS DATE 9-9-02 PROJECT NO. 19125-0351

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Library	22	74.4	62.7	1222	2	43	0.1
	8	74.4	62.7	1222	2	40	0.1
337	11	74.4	62.7	1223	2	56	0.1
343	29	73.3	56.1	1020	2	93	0.0
349	24	73.4	57.9	1176	2	58	0.0
351	23	73.6	57.6	880	2	54	0.0
352	29	73.6	57.6	880	2	96	0.0
359	29	73.6	57.6	880	2	55	0.0
303	26	73.6	57.6	880	2	54	0.0
Corridor 314	✓	73.2	60.0	1214	1	52	0.0
Guideline levels ASHRAE/AIHA		69 – 76°F/winter 73-78.5°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: M. M. [Signature] Date: 9/9/02

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LOCATION Murray Bergtraum HS DATE 9-9-02 PROJECT NO. 19125-0351

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
229	15	73.7	61.1	1252	2	51	0.0
²⁵⁰ Dining room	7100.	73.6	60.0	1281	2	66	0.0
²³⁴ Teacher dining	12	73.2	76.1	791	2	62	0.0
235	10	73.3	57.3	1062	2	51	0.0
²¹⁵ Computer class	33	74.3	58.2	856	2	47	0.0
207	20	74.7	58.1	1170	2	54	0.0
203	16	74.1	55.6	784	2	64	0.0
Corridor - bicyclet	—	74.6	57.5	1077	2	54	0.0
257	8	73.9	57.3	737	2	49	0.0
Corr. 1209	—	74.0	57.8	1108	2	45	0.0
Guideline levels ASHRAE/AIHA		69 – 76°F/winter 73-78.5°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.

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Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates(ug/m ³)	TVOCs (ppm)
159	28	73.0	56.0	851	2	50	0.0
154	12	72.1	56.6	778	2	48	0.0
151	8	72.6	57.1	787	2	42	0.0
Auditorium	60	72.3	58.7	1001	2	33	0.0
Corridor R135	-	73.0	61.1	1396	2	42	0.0
111	22	73.9	60.2	947	2	45	0.0
115	22	73.8	59.2	1058	2	45	0.0
114	29	73.7	58.7	1045	2	42	0.0
Corridor-Entrance	-	73.0	56.7	826	2	35	0.0
Outside	-	75.7	58.4	681	2	65	0.1
Guideline levels ASHRAE/AIHA		69 - 76°F/winter 73-78.5°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: M. Meltzer Date: 9/9/02

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