

New Filters

ATC ASSOCIATES, INC.

Page 1 of 13TIME 8:10

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Outside	—	54.6	54.5	535	2	100	0
736	1	72.1	49.5	673	1	63	0
737	31	73.9	50.4	1592	2	62	0
WIN #1, 3, 4 738 OPEN	29	75.3	51.9	1059	2	57	0
739	34	74.8	45.6	905	2	68	0
740	27	73.2	47.5	1005	2	51	0
636	20	75.2	39.3	913	2	66	0
638	32	78.4	43.7	1083	2	56	0
639	31	75.0	42.5	739	2	65	0
640	28	75.0	43.5	902	2	68	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: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457186

New Findings

ATC ASSOCIATES, INC.

Page 2 of 13

TIME 8:40

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (µg/m³)	TVOCs (ppm)
429	32	73.5	42.3	1254	2	76	0
431	32	74.2	42.0	1099	2	73	0
433	34	75.1	41.8	962	2	69	0
435	18	73.7	42.2	1156	2	69	0
436	5	72.6	37.5	609	2	66	0
437	30	74.6	41.9	1275	2	64	0
438 (HALL)	—	75.2	37.7	751	2	65	0
439	30	76.0	42.0	1139	2	63	0
440	32	74.3	40.7	1079	2	70	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.Signature: Jin Chen Date: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457187

New Filters.

ATC ASSOCIATES, INC.

Page 3 of 13TIME 9:20

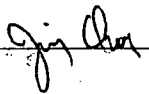
INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
339	29	75.4	46.0	1496	2	50 50	0
338	—	72.0	37.9	597	2	70	0
337	35	72.8	43.7	1369	2	65	0
336	31	73.6	38.9	847	2	66	0
335	31	74.5	41.1	1154	2	71	0
333	31	75.1	43.1	1319	2	42	0
329	34	75.1	42.5	1155	2	71	0
327	32	74.4	42.3	1269	2	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: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457188

ATC ASSOCIATES, INC.

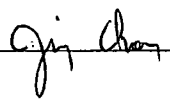
Page 4 of 13TIME 10:00

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
1001	29	74.8	39.9	1209	2	60	0
1004	32	74.7	41.0	1196	2	69	0
1006	34	75.7	41.3	1079	2	72	0
Hall by 1005	-	76.1	37.5	805	2	69	0
1007	27	76.7	38.1	927	2	69	0
1010	28	77.1	38.6	1099	2	50	0
1017	24	77.6	36.0	725	2	70	0
1025	28	76.7	38.0	1013	2	71	0
1024	34	76.8	38.7	1016	2	68	0
1033	32	75.0	38.5	1128	2	82	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: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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CITY_21MC100_003457189

ATC ASSOCIATES, INC.

Page 5 of 13TIME 10:35

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
926	4	76.8	35.7	784	2	47	0
936	31	79.8	38.2	971	2	60	0
939	32	76.1	37.0	1130	2	66	0
935	33	76.4	36.6	830	2	63	0
931	25	77.0	35.1	940	2	62	0
927	34	77.6	35.8	701	2	67	0
913	30	77.5	35.0	691	2	70	0
909	3	78.2	34.7	699	2	41	0
903	—	77.1	34.2	647	2	71	0
Hall by 902	—	76.8	34.0	652	2	69	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: Ji Chen Date: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457190

ATC ASSOCIATES, INC.

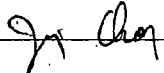
Page 6 of 13TIME 11:15

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
801	1	74.2	42.2	755	2	77	0
804	2	73.4	41.7	729	2	76	0
811	32	75.2	42.4	869	2	72	0
815	17	75.7	41.4	822	2	74	0
Hall by 817	—	76.4	39.5	709	2	75	0
829	22	78.3	40.7	986	2	70	0
836	28	78.0	41.2	970	2	62	0
837	31	77.6	39.3	1004	2	78	0
840	26	77.3	38.0	860	2	71	0
"H" Stairs	—	75.2	34.7	680	2	67	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: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457191

ATC ASSOCIATES, INC.

Page 7 of 13TIME 11:50

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOGs (ppm)
735	28	76.7	41.7	1420	2	67	0
727	28	77.0	39.7	1971	2	76	0
717	30	77.5	45.7	1921	2	71	0
Hall by 740	—	76.4	37.6	862	2	76	0
715	30	77.8	39.9	1080	2	72	0
709	32	77.4	38.8	999	2	75	0
703	41	76.8	38.3	1071	3	72	0
701	1	76.2	34.7	749	3	61	0
702	1	76.0	35.7	829	2	59	0
704	—	76.8	35.7	769	2	58	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: Raj Chon Date: 12/13/01

CONFIDENTIAL,
 SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008
 CITY_21MC100_003457192

ATC ASSOCIATES, INC.

Page 8 of 13TIME 12:30

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
601	—	76.6	35.1	690	2	89	0
Hall by Gym	—	77.1	36.1	752	3	96	0
Hall by West	—	78.1	37.6	930	2	87	0
628 (HALL)	—	78.6	37.7	990	2	84	0
629	25	77.8	39.6	1130	2	75	0
635	24	78.4	40.3	1205	2	74	0
Hall by 640	—	78.5	38.1	1052	2	89	0
Hall by stairs	—	78.3	38.5	1069	2	87	0
"H" Stairs	—	78.5	34.3	819	2	80 76	0
Hall by 633	—	78.5	38.7	1060	2	85	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: J. J. [Signature] Date: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457193

ATC ASSOCIATES, INC.

Page 9 of 13

TIME 13:05

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	VOCs (ppm)
Cafeteria.	Full	76.0	38.8	946	3	98	0
Hall by west stairs	—	75.6	36.9	809	2	87	0
525	31	77.8	39.9	849	2	71	0
Hall by 521	—	78.0	36.1	740	3	93	0
513	35	77.9	40.3	1070	2	72	0
511	21	76.4	38.8	969	2	68	0
507	27	77.0	39.3	1026	2	72	0
505	26	76.7	41.0	1149	2	81	0
503	20	78.0	41.1	1430	2	66	0
East Stairs	—	78.3	36.9	920	2	87	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: Jim Chey Date: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457194

ATC ASSOCIATES, INC.

Page 10 of 13TIME 13:40

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
401 (Hall)	—	77.7	37.6	899	3	91	0
402	7	78.5	38.2	883	3	110	0
403	28	76.9	40.7	1199	2	76	0
405	32	76.3	40.3	1153	2	68	0
407	33	77.0	40.5	950	2	67	0
413	33	77.8	38.0	837	2	70	0
427	1	76.8	41.5	690	2	67	0
Hall by west stair	—	76.8	37.9	819	2	90	0
Hall by "H" stair	—	75.5	37.0	697	2	81	0
"H" stairs	—	74.9	36.0	731	3	82	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: Jij Choy Date: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457195

ATC ASSOCIATES, INC.

Page 11 of 13TIME 14:15

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hall by 339	—	75.0	38.0	699	2	89	0
Hall by 325	—	75.9	39.0	702	2	88	0
315	29	76.3	40.6	845	1	69	0
313	33	74.2	41.6	881	1	71	0
307	24	74.0	40.0	758	2	89	0
303	33	76.0	46.4	1580	2	74	0
301	2	75.5	43.9	859	2	70	0
302	5	77.0	42.3	969	2	88	0
Hall by East Stair	—	76.8	41.5	865	2	70	0
East Stairs	—	77.1	40.1	816	2	70	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: Jim Clay Date: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457196

ATC ASSOCIATES, INC.

Page 2 of 3TIME 14:55

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hall by bridge	—	75.9	38.5	749	2	71	0
205	3	75.5	37.5	670	2	62	0
209	5	74.7	38.7	728	2	75	0
Hall by Elevator	—	74.0	40.5	699	2	81	0
222	2	75.0	39.3	580	2	75	0
225	3	75.5	41.8	832	2	74	0
231	16	76.1	43.1	890	2	72	0
233	24	75.3	41.7	790	2	68	0
239	4	74.7	40.9	792	2	69	0
"H" stairs	—	73.5	38.4	699	2	70	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: Jin Chen Date: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457197

ATC ASSOCIATES, INC.

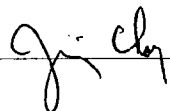
Page 13 of 30TIME 15:40

INDOOR AIR QUALITY FIELD REPORT

LOCATION Stuyvesant H.S. (M477) DATE 12/13/01 PROJECT NO. 19125-0246

Location	Occup.	Temperature (°F)	Relative Humidity (%)	Carbon Dioxide (ppm)	Carbon Monoxide (ppm)	Respirable Particulates (ug/m ³)	TVOCs (ppm)
Hall by RECEIVING AREA	—	72.4	41.0	614	2	73	0
133	—	72.8	40.8	617	2	46	0
129	50	74.0	42.8	810	2	44	0
Hall by west stairs	—	74.0	42.7	779	2	58	0
125	120 kg	74.8	46.1	1255	2	70	0
Hall by Main Desk	—	71.5	41.8	671	2	77	0
101	2	71.8	41.0	610	2	72	0
103	2	72.6	41.8	642	2	73	0
105	5	73.5	42.2	659	2	71	0
Outside	—	59.9	46.0	528	2	105	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: 12/13/01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003457198