

**Daily Engineering Control Verification Sampling  
General Services Administration  
Department of the Interior Modernization Program  
1849 C Street NW, Washington, DC**

**Week ending: 10/23/2008**

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m<sup>3</sup>) for total particulates, 5.0 mg/m<sup>3</sup> for respirable particulates.

**Friday: 10/17/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1133	0.038	0.0	
6	Along main corridor between wing 2&4	1135	0.041	0.0	
5	Along main corridor between wing 4&2	1137	0.019	0.0	
4	Along main corridor between wing 2&4	1138	0.050	0.0	
3	Along main corridor between wing 4&2	1140	0.043	0.0	
2	Along main corridor between wing 2&4	1142	0.035	0.0	
1	Along main corridor between wing 4&2	1144	0.043	0.0	
B	Along main corridor between wing 2&4	1145	0.042	0.0	

**Monday: 10/20/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1422	0.009	0.0	
6	Along main corridor between wing 2&4	1424	0.006	0.0	
5	Along main corridor between wing 4&2	1426	0.009	0.0	
4	Along main corridor between wing 2&4	1428	0.024	0.0	
3	Along main corridor between wing 4&2	1429	0.015	0.0	
2	Along main corridor between wing 2&4	1431	0.016	0.0	
1	Along main corridor between wing 4&2	1432	0.032	0.0	
B	Along main corridor between wing 2&4	1434	0.022	0.0	

Tuesday: 10/21/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1222	0.021	0.0	
6	Along main corridor between wing 2&4	1224	0.017	0.0	
5	Along main corridor between wing 4&2	1226	0.011	0.0	
4	Along main corridor between wing 2&4	1228	0.020	0.0	
3	Along main corridor between wing 4&2	1229	0.017	0.0	
2	Along main corridor between wing 2&4	1231	0.017	0.0	
1	Along main corridor between wing 4&2	1233	0.023	0.0	
B	Along main corridor between wing 2&4	1235	0.024	0.0	

Wednesday: 10/22/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1440	0.007	0.0	
6	Along main corridor between wing 2&4	1442	0.008	0.0	
5	Along main corridor between wing 4&2	1444	0.007	0.0	
4	Along main corridor between wing 2&4	1445	0.008	0.0	
3	Along main corridor between wing 4&2	1447	0.008	0.0	
2	Along main corridor between wing 2&4	1449	0.012	0.0	
1	Along main corridor between wing 4&2	1450	0.014	0.0	
B	Along main corridor between wing 2&4	1452	0.014	0.0	
	Cafeteria (inside construction)	1030		0.0	Employee reported natural gas odor- requested MACTEC investigate- No measurable levels of VOCs detected

Thursday: 10/23/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1008	0.011	0.0	
6	Along main corridor between wing 2&4	1010	0.031	0.0	
5	Along main corridor between wing 4&2	1012	0.015	0.0	
4	Along main corridor between wing 2&4	1014	0.014	0.0	
3	Along main corridor between wing 4&2	1015	0.014	0.0	
2	Along main corridor between wing 2&4	1017	0.018	0.0	
1	Along main corridor between wing 4&2	1019	0.020	0.0	
B	Along main corridor between wing 2&4	1021	0.022	0.0	

**Follow-Up Sampling in Areas with Results Above Established Action Levels**

Floor	Location	Retest Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
	N/A				

**Additional Comments**

Date	Floor	Comments

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 Industrial Hygienist

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 Project Manager

Distribution

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	Pradip Patel, Assistant PM		