

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

Week ending : 4/24/2008

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/m³) for total particulates, 5.0 mg/m³ for respirable particulates.

Friday: 4/18/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades				
6	Along main corridor between barricades				
5	Along main corridor between barricades				
4	Along main corridor between barricades				
3	Along main corridor between barricades				
2	Along main corridor between barricades				
1	Along main corridor between barricades				
B	Along main corridor between barricades				

IH out sick
No testing

Monday: 4/21/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1300	0.039	0.0	
6	Along main corridor between barricades	1302	0.118	0.0	
5	Along main corridor between barricades	1306	0.062	0.0	
4	Along main corridor between barricades	1309	0.045	0.0	
3	Along main corridor between barricades	1311	0.034	0.0	
2	Along main corridor between barricades	1313	0.036	0.0	
1	Along main corridor between barricades	1315	0.177	0.0	Passed smoke test for negative air pressure at door on West side, does not pass on East side
B	Along main corridor between barricades	1317	0.162	0.0	
7	Wing 5 rm 7538-7559	1304	0.053	0.0	

Tuesday: 4/22/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1131	0.039	0.0	
6	Along main corridor between barricades	1136	0.025	0.0	
5	Along main corridor between barricades	1138	0.031	0.0	
4	Along main corridor between barricades	1140	0.046	0.0	
3	Along main corridor between barricades	1142	0.032	0.0	
2	Along main corridor between barricades	1146	0.036	0.0	
1	Along main corridor between barricades	1147	0.077	0.0	Passed smoke test for negative air pressure at door on West side, does not pass on East side
B	Along main corridor between barricades	1149	0.090	0.0	
2	Wing 3 rm 2302-2329	1144	0.027	0.0	

Wednesday: 4/23/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1405	0.022	0.0	
6	Along main corridor between barricades	1408	0.021	0.0	
5	Along main corridor between barricades	1410	0.020	0.0	
4	Along main corridor between barricades	1412	0.021	0.0	
3	Along main corridor between barricades	1416	0.025	0.0	
2	Along main corridor between barricades	1418	0.022	0.0	
1	Along main corridor between barricades	1419	0.126	0.0	Passed smoke test for negative air pressure at door on West side, does not pass on East side
B	Along main corridor between barricades	1421	0.027	0.0	
3	Wing 5 rm 3509-3531	1414	0.022	0.0	

Thursday: 4/24/2008

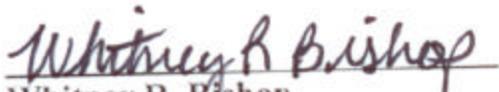
Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	935	0.045	0.0	
6	Along main corridor between barricades	937	0.042	0.0	
5	Along main corridor between barricades	939	0.041	0.0	
4	Along main corridor between barricades	940	0.049	0.0	
3	Along main corridor between barricades	941	0.046	0.0	
2	Along main corridor between barricades	944	0.042	0.0	
1	Along main corridor between barricades	946	0.067	0.0	Passed smoke test for negative air pressure at door on West side, does not pass on East side
B	Along main corridor between barricades	950	0.058	0.0	
1	Wing 3 rm 1340-1366	948	0.039	0.0	

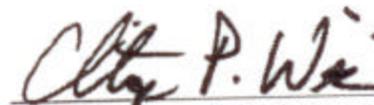
Follow-Up Sampling in Areas with Results Above Established Action Levels

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

Additional Comments

Date	Floor	Comments
4/21	1	It appeared that the removal of the secondary door from the entrance of the main hallway may have been the reason negative air pressure was not observed on the east side. Will continue to be an issue until resolved.


 Whitney R. Bishop
 Industrial Hygienist


 Christopher P. Williams, CIH
 Project Manager

Distribution

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