

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

**Week ending: 5/15/2008**

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: 5/09/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1154	0.018	0.0	
6	Along main corridor between barricades	1156	0.025	0.1-0.0	
5	Along main corridor between barricades	1159	0.016	0.1-0.0	
4	Along main corridor between barricades	1201	0.024	0.1-0.0	
3	Along main corridor between barricades	1203	0.018	0.0	
2	Along main corridor between barricades	1207	0.021	0.0	
1	Along main corridor between barricades	1209	0.080	0.0	Does not pass smoke test for negative air pressure on both sides
B	Along main corridor between barricades	1210	0.037	0.0	
2	Wing 3 rm 2340-2357	1205	0.016	0.0	

**Monday: 5/12/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1308	0.007	0.0	
6	Along main corridor between barricades	1310	0.019	0.1-0.0	
5	Along main corridor between barricades	1314	0.008	0.1-0.0	
4	Along main corridor between barricades	1316	0.011	0.0	
3	Along main corridor between barricades	1318	0.010	0.0	
2	Along main corridor between barricades	1320	0.011	0.0	
1	Along main corridor between barricades	1322	0.017	0.0	Does not pass smoke test for negative air pressure on both sides
B	Along main corridor between barricades	1323	0.018	0.0	
6	Wing 5 rm 6538-6559	1312	0.007	0.1-0.0	

Tuesday: 5/13/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1318	0.011	0.0	
6	Along main corridor between barricades	1320	0.016	0.0	
5	Along main corridor between barricades	1322	0.010	0.0	
4	Along main corridor between barricades	1326	0.019	0.0	
3	Along main corridor between barricades	1327	0.010	0.0	
2	Along main corridor between barricades	1329	0.013	0.0	
1	Along main corridor between barricades	1331	0.037	0.0	Does not pass smoke test for negative air pressure on both sides
B	Along main corridor between barricades	1333	0.026	0.0	
4	Wing 3 rm 4339-4361	1324	0.007	0.0	

Wednesday: 5/14/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1450	0.015	0.0	
6	Along main corridor between barricades	1452	0.011	0.0	
5	Along main corridor between barricades	1453	0.012	0.0	
4	Along main corridor between barricades	1455	0.014	0.0	
3	Along main corridor between barricades	1456	0.039	0.0	
2	Along main corridor between barricades	1459	0.016	0.0	
1	Along main corridor between barricades	1501	0.021	0.0	Does not pass smoke test for negative air pressure on both sides
B	Along main corridor between barricades	1502	0.026	0.0	
3	Wing 5 rm 3538-3560	1448	0.015	0.0	

Thursday: 5/15/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1404	0.062	0.0	
6	Along main corridor between barricades	1406	0.044	0.0	
5	Along main corridor between barricades	1408	0.027	0.0	
4	Along main corridor between barricades	1412	0.030	0.0	
3	Along main corridor between barricades	1413	0.035	0.0	
2	Along main corridor between barricades	1415	0.034	0.0	
1	Along main corridor between barricades	1417	0.057	0.0	Does not pass smoke test for negative air pressure on both sides
B	Along main corridor between barricades	1419	0.049	0.0	
5	Wing 3 rm 5339-5361	1410	0.035	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
5/9	M	Went to test M level due to VOC levels on floors 6-4. TVOC on M Level= 0.3-0.5 Levels below action level, no further action taken. Levels are due to floor sealant application
5/9	B	TVOC=0.0 in front of construction however TVOC=0.1-0.0 in front of gym entrance Source unknown. No action taken

*\* [Signature]*  
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**Distribution**

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