

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

**Week ending: 6/12/2008**

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: 6/06/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1215	0.048	0.0	
6	Along main corridor between barricades	1217	0.063	0.0	
5	Along main corridor between barricades	1219	0.027	0.0	
4	Along main corridor between barricades	1221	0.037	0.0	
3	Along main corridor between barricades	1225	0.049	0.0	
2	Along main corridor between barricades	1226	0.050	0.0	
1	Along main corridor between barricades	1227	0.054	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	1229	0.049	0.0	
4	Wing 3 rm 4310-4329	1223	0.047	0.0	

**Monday: 6/09/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1302	0.051	0.0	
6	Along main corridor between barricades	1304	0.046	0.0	
5	Along main corridor between barricades	1308	0.038	0.0	
4	Along main corridor between barricades	1310	0.039	0.0	
3	Along main corridor between barricades	1312	0.043	0.0	
2	Along main corridor between barricades	1313	0.043	0.0	
1	Along main corridor between barricades	1315	0.059	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	1316	0.071	0.0	
6	Wing 5 rm 6538-6559	1306	0.048	0.0	

Tuesday: 6/10/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1448	0.088	0.0	
6	Along main corridor between barricades	1450	0.075	0.0	
5	Along main corridor between barricades	1452	0.068	0.0	
4	Along main corridor between barricades	1454	0.080	0.0	
3	Along main corridor between barricades	1455	0.085	0.0	
2	Along main corridor between barricades	1457	0.074	0.0	
1	Along main corridor between barricades	1459	0.064	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	1500	0.087	0.0	
7	Wing 5 rm 7508-7530	1446	0.069	0.0	

Wednesday: 6/11/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	816	0.020	0.0	
6	Along main corridor between barricades	818	0.012	0.0	
5	Along main corridor between barricades	820	0.071	0.0	
4	Along main corridor between barricades	822	0.018	0.0	
3	Along main corridor between barricades	824	0.013	0.0	
2	Along main corridor between barricades	826	0.022	0.0	
1	Along main corridor between barricades	827	0.051	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	831	0.040	0.0	
1	Wing 3 rm 1312-1329	829	0.031	0.0	

Thursday: 6/12/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1251	0.032	0.0	
6	Along main corridor between barricades	1253	0.025	0.0	
5	Along main corridor between barricades	1255	0.022	0.0	
4	Along main corridor between barricades	1256	0.022	0.0	
3	Along main corridor between barricades	1259	0.031	0.0	
2	Along main corridor between barricades	1301	0.035	0.0	
1	Along main corridor between barricades	1303	0.045	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	1304	0.055	0.0	
3	Wing 3 rm 3538-3560	1258	0.019	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
6/09		Painting in stairwell 52 at penthouse level. At 1301 TVOC on F7 in stairwell 52 was 1.0-1.5, at F6-Basement TVOC was 0.0. There was still an odor that lingered down to the basement level.

  
 Whitney R. Bishop  
 Industrial Hygienist  
*For Whitney Bishop with Permission*

  
 Christopher P. Williams, CIH  
 Project Manager

**Distribution**

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