

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

Week ending: 9/11/2008

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: 9/05/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1442	0.066	0.0	
6	Along main corridor between wing 2&4	1444	0.053	0.0	
5	Along main corridor between wing 4&2	1446	0.035	0.0	
4	Along main corridor between wing 2&4	1448	0.071	0.0	
3	Along main corridor between wing 4&2	1449	0.076	0.0	
2	Along main corridor between wing 2&4	1451	0.078	0.0	
1	Along main corridor between wing 4&2	1453	0.072	0.0	
B	Along main corridor between wing 2&4	1455	0.063	0.0	

Monday: 9/08/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2				
6	Along main corridor between wing 2&4				<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> IH off No Testing </div>
5	Along main corridor between wing 4&2				
4	Along main corridor between wing 2&4				
3	Along main corridor between wing 4&2				
2	Along main corridor between wing 2&4				
1	Along main corridor between wing 4&2				
B	Along main corridor between wing 2&4				

Tuesday: 9/09/2008

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

IH Off

 No Testing

Wednesday: 9/10/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1516	0.039	0.0	
6	Along main corridor between wing 2&4	1518	0.014	0.0	
5	Along main corridor between wing 4&2	1520	0.014	0.0	
4	Along main corridor between wing 2&4	1522	0.052	0.0	
3	Along main corridor between wing 4&2	1523	0.057	0.0	
2	Along main corridor between wing 2&4	1525	0.037	0.0	
1	Along main corridor between wing 4&2	1527	0.056	0.0	
B	Along main corridor between wing 2&4	1528	0.045	0.0	

Thursday: 9/11/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1302	0.044	0.0	
6	Along main corridor between wing 2&4	1304	0.024	0.0	
5	Along main corridor between wing 4&2	1306	0.011	0.0	
4	Along main corridor between wing 2&4	1308	0.053	0.0	
3	Along main corridor between wing 4&2	1309	0.055	0.0	
2	Along main corridor between wing 2&4	1311	0.054	0.0	
1	Along main corridor between wing 4&2	1315	0.058	0.0-4.2	No odor detected
B	Along main corridor between wing 2&4	1317	0.054	0.0-1.2	

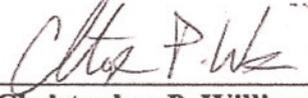
Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
9/11	Floor 1	1352		0.0	Could not find any source to the original reading. Rechecked after 30min and no VOC. No concern

Additional Comments

Date	Floor	Comments


 Whitney R. Bishop
 Industrial Hygienist


 Christopher P. Williams, CIH
 Project Manager

Distribution

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