

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

Week ending: 10/02/2008

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: 9/26/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1033	0.329	0.0	
6	Along main corridor between wing 2&4	1035	0.114	0.0	
5	Along main corridor between wing 4&2	1037	0.092	0.0	
4	Along main corridor between wing 2&4	1039	0.342	0.0	
3	Along main corridor between wing 4&2	1041	0.337	0.0	
2	Along main corridor between wing 2&4	1042	0.402	0.0	
1	Along main corridor between wing 4&2	1044	0.330	0.0	
B	Along main corridor between wing 2&4	1046	0.316	0.0	

Monday: 9/29/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1228	0.243	0.0	
6	Along main corridor between wing 2&4	1230	0.129	0.0	
5	Along main corridor between wing 4&2	1232	0.071	0.0	
4	Along main corridor between wing 2&4	1233	0.487	0.0	
3	Along main corridor between wing 4&2	1235	0.281	0.0	
2	Along main corridor between wing 2&4	1237	0.288	0.0	
1	Along main corridor between wing 4&2	1238	0.232	0.0	
B	Along main corridor between wing 2&4	1240	0.270	0.0	

Tuesday: 9/30/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1403		0.0	Technical difficulties with dust meter- cause undetermined
6	Along main corridor between wing 2&4	1405		0.0	
5	Along main corridor between wing 4&2	1407		0.0	
4	Along main corridor between wing 2&4	1408		0.0	
3	Along main corridor between wing 4&2	1410		0.0	
2	Along main corridor between wing 2&4	1412		0.0	
1	Along main corridor between wing 4&2	1414		0.0	
B	Along main corridor between wing 2&4	1415		0.0	

Wednesday: 10/01/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between wing 4&2	1048	0.296	0.0	
6	Along main corridor between wing 2&4	1050	0.301	0.0	
5	Along main corridor between wing 4&2	1052	0.094	0.0	
4	Along main corridor between wing 2&4	1054	0.331	0.0	
3	Along main corridor between wing 4&2	1055	0.329	0.0	
2	Along main corridor between wing 2&4	1057	0.376	0.0	
1	Along main corridor between wing 4&2	1059	0.328	0.0	
B	Along main corridor between wing 2&4	1100	0.265	0.0	

Thursday: 10/02/2008

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				Dust trac not working No testing
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				

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

Whitney Bishop
 Whitney R. Bishop
 Industrial Hygienist

Christopher P. Williams
 Christopher P. Williams, CIH
 Project Manager

Distribution

MACTEC	GSA	Jacobs Engineering	DOI
Chris Williams, CIH	James Hodges, CHMM	Pio Masone, PM	Sandra Jackson, IH
	Pradip Patel, Assistant PM		