



engineering and constructing a better tomorrow

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

Week ending: 10/4/2007

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^3) for total particulates, 5.0 mg/m^3 for respirable particulates.

Friday: 9/28/2007

Floor	Location	Time	Total Particulates (mg/m^3)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1445	0.031	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1446	0.024	0.0	
5	Along main corridor between barricades	1448	0.012	0.0	
4	Along main corridor between barricades	1450	0.027	0.0	
3	Along main corridor between barricades	1453	0.024	0.0	
2	Along main corridor between barricades	1454	0.037	0.0	
1	Along main corridor between barricades	1455	0.027	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1456	0.041	0.0	
5	Wing 3 rm 5339-5361	1449	0.050	0.0	
3	Wing 5 rm 3538-3560	1452	0.010	0.0	

Monday: 10/01/2007

Floor	Location	Time	Total Particulates (mg/m^3)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1308	0.052	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1310	0.020	0.0	
5	Along main corridor between barricades	1312	0.013	0.0	
4	Along main corridor between barricades	1314	0.027	0.0	
3	Along main corridor between barricades	1316	0.031	0.0	
2	Along main corridor between barricades	1318	0.029	0.0	
1	Along main corridor between barricades	1320	0.147	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1321	0.042	0.0	

Tuesday: 10/02/2007

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1533	0.022	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1535	0.025	0.0	
5	Along main corridor between barricades	1539	0.017	0.0	
4	Along main corridor between barricades	1540	0.026	0.0	
3	Along main corridor between barricades	1542	0.038	0.0	
2	Along main corridor between barricades	1546	0.028	0.0	
1	Along main corridor between barricades	1547	0.015	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1548	0.026	0.0	
6	Wing 5 rm 6510-6531	1537	0.015	0.0	
2	Wing 3 rm 2312-2329	1544	0.050	0.0	

Wednesday: 10/03/2007

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1426	0.027	0.0	Passed smoke test for negative air pressure at doors
6	Along main corridor between barricades	1427	0.016	0.0	
5	Along main corridor between barricades	1429	0.016	0.0	
4	Along main corridor between barricades	1430	0.023	0.0	
3	Along main corridor between barricades	1433	0.024	0.0	
2	Along main corridor between barricades	1434	0.033	0.0	
1	Along main corridor between barricades	1436	0.042	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1437	0.037	0.0	
7	Wing 5 rm 7538-7559	1425	0.013	0.0	
4	Wing 5 rm 4508-4531	1432	0.012	0.0	

Thursday: 9/27/2007

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				TVOC analyzer not working. Could not test for the day
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				

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 R. Bishop
 Whitney R. Bishop
 Industrial Hygienist

CP Williams
 For Christopher P. Williams, CIH
 Principal Safety & IH Specialist
 By Brian Stewart with permission

Distribution

MACTEC	GSA	Jacobs Engineering	DOI
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